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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAPplus coverage extended to include traditional medicine patents
NEWS	23	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	24	OCT 02	CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS IPC8			For general information regarding STN implementation of IPC 8

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COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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STRUCTURE FILE UPDATES: 17 OCT 2007 HIGHEST RN 950885-37-7

DICTIONARY FILE UPDATES: 17 OCT 2007 HIGHEST RN 950885-37-7

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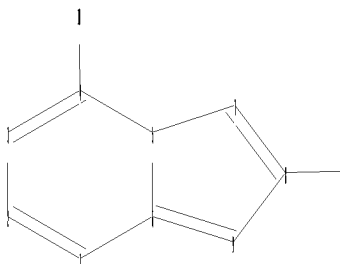
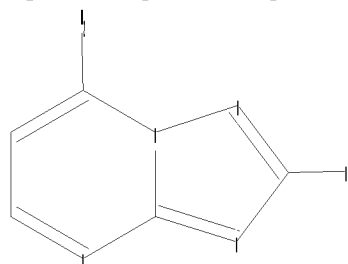
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10589876\10589876a.str



chain nodes :

10 11

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

4-10 8-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 6-9 7-8 8-9

exact bonds :

8-11

Match level :

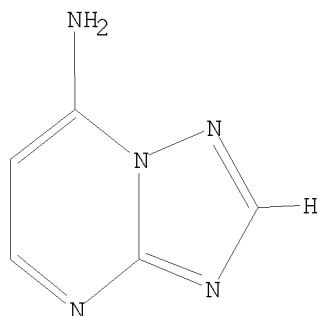
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:37:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 617 TO ITERATE

100.0% PROCESSED 617 ITERATIONS

30 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 10850 TO 13830

PROJECTED ANSWERS: 272 TO 928

L2 30 SEA SSS SAM L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.45

0.66

FILE 'CAPLUS' ENTERED AT 17:37:40 ON 18 OCT 2007

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FILE LAST UPDATED: 17 Oct 2007 (20071017/ED)

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<http://www.cas.org/infopolicy.html>

=> s 12

L3 22 L2

=> s 12 not PD>20030310

22 L2

5060263 PD>20030310

(PD>20030310)

L4 15 L2 NOT PD>20030310

=> d 14 1-5 ibib abs hitstr

L4 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:657149 CAPLUS

DOCUMENT NUMBER: 135:314860

TITLE: Identification of novel potent inhibitors for ATP-phosphoribosyl transferase using three-dimensional structural database search technique

AUTHOR(S): Gohda, Keigo; Ohta, Daisaku; Kozaki, Akiko; Fujimori, Ko; Mori, Ichiro; Kikuchi, Takeshi

CORPORATE SOURCE: International Research Laboratories, CIBA-GEIGY Japan Ltd., Takarazuka, 665, Japan

SOURCE: Quantitative Structure-Activity Relationships (2001), 20(2), 143-147

CODEN: QSARDI; ISSN: 0931-8771

PUBLISHER: Wiley-VCH Verlag GmbH

DOCUMENT TYPE: Journal

LANGUAGE: English

AB We identified new potent inhibitors for ATP-phosphoribosyl transferase, which is the first enzyme in histidine biosynthesis pathway, using three-dimensional database search (3D-search) technique. The 3D-search was based on the structure of product mol., N-1-(5'-phosphoribosyl)-ATP, as a template to find mols. targeting to the binding sites of two substrates (ATP and 5'-phosphoribosyl-1-pyrophosphate), i.e., bi-substrate mimicking. Four com.-available compds. with three different chemical classes were examined out of 36 low-mol. weight compds. selected from the hits of the searches. Amino(chlorophenyl)triazolopyrimidine compds., which are the simplest and smallest ones, showed potent activity (e.g., 92% inhibition at 100 μ M). The structural comparison with the product mol. suggests that the simultaneous occupation of two substrate-binding sites likely enhances the enzyme inhibition. The most potent compound examined in this study was a disulfide-bond containing mol. (IC₅₀ = 50 nM), whose mode of action seems to be different from the others.

IT 85841-26-5

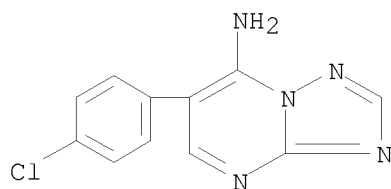
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)

(identification of ATP-phosphoribosyl transferase inhibitors, using three-dimensional structural database search technique)

RN 85841-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-chlorophenyl)- (9CI) (CA

INDEX NAME)



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1991:449599 CAPLUS

DOCUMENT NUMBER: 115:49599

TITLE: 1,2,4-Triazolo[1,5-a]pyrimidines. Part 6. Synthesis with 5-hydrazino-1,2,4-triazolo[1,5-a]pyrimidines

AUTHOR(S): Lippmann, E.; Strauch, P.; Tenor, E.

CORPORATE SOURCE: Sekt. Chem., Univ. Leipzig, Leipzig, O-7010, Germany

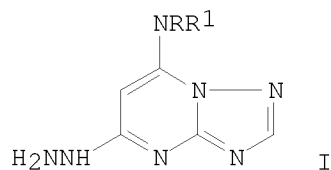
SOURCE: Pharmazie (1991), 46(3), 184-7

CODEN: PHARAT; ISSN: 0031-7144

DOCUMENT TYPE: Journal

LANGUAGE: German

GI



AB Hydrazines I (NRR1 = morpholino, piperidino, pyrrolidino, OH; R = R1 = H, Me, Et, Bu, CH2CHMe2, CH2CH2OH) were prepared from 5,7-dichloro-1,2,4-triazolo[1,5- α]pyrimidine. I were converted to hydrazones and to triazole and pyrazole derivs.

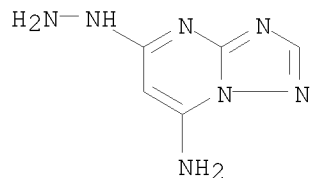
IT 134790-90-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with carbon disulfide)

RN 134790-90-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-5(1H)-one, 7-amino-, hydrazone (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1985:437497 CAPLUS

DOCUMENT NUMBER: 103:37497

TITLE: 7-Aminoazolo[1,5-a]pyrimidines and fungicides containing them

INVENTOR(S): Eicken, Karl; Graf, Hermann; Gramlich, Walter; Sauter, Hubert; Rentzea, Costin; Pommer, Ernst Heinrich; Ammermann, Eberhard

PATENT ASSIGNEE(S): BASF A.-G. , Fed. Rep. Ger.

SOURCE: Ger. Offen., 16 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

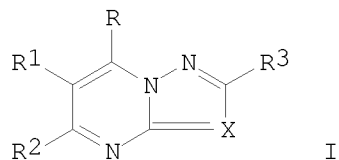
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3338292	A1	19850502	DE 1983-3338292	19831021
EP 141317	A2	19850515	EP 1984-112283	19841012
EP 141317	A3	19860212		
EP 141317	B1	19880120		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 32077	T	19880215	AT 1984-112283	19841012
IL 73258	A	19871130	IL 1984-73258	19841016
CA 1242715	A1	19881004	CA 1984-465567	19841016
JP 60104089	A	19850608	JP 1984-216490	19841017
CS 248724	B2	19870212	CS 1984-7924	19841018
AU 8434526	A	19850426	AU 1984-34526	19841019
AU 566960	B2	19871105		
ZA 8408175	A	19850626	ZA 1984-8175	19841019
DD 232635	A5	19860205	DD 1984-268556	19841019
PL 137289	B2	19860531	PL 1984-250093	19841019
US 4617303	A	19861014	US 1984-662592	19841019
HU 36328	A2	19850930	HU 1984-3942	19841022
HU 191964	B	19870428		
US 32676	E	19880524	US 1987-59254	19870603
PRIORITY APPLN. INFO.:				
			DE 1983-3338292	A 19831021
			EP 1984-112283	A 19841012
			US 1984-662592	A5 19841019

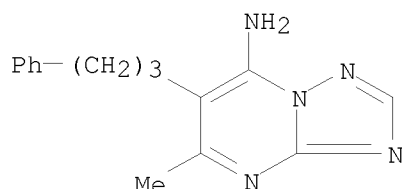
OTHER SOURCE(S): CASREACT 103:37497; MARPAT 103:37497

GI



AB Title compds. I [R = NH₂; R₁ = alkyl, alkoxyalkyl, haloalkyl, (un)substituted arylalkyl; R₂, R₃ = H, alkyl; X = N, CR₄; R₄ = H, alkyl, halogen] were prepared Thus, 200 g Me 2-n-octylacetoacetate was cyclocondensed with 94 g 3(5)-amino-5(3)-methylpyrazole in 400 mL BuOH to give 191 g I (R = OH, R₁ = octyl, R₂ = R₃ = Me, X = CH), which (190 g) was refluxed 1.5 h in 550 mL POCl₃ to give 179 g I (R = Cl). The latter compound (179 g) in 1300 mL EtOH was placed in a 2.5 L autoclave, pressurized with 85 g NH₃, and stirred 8 h at 150° at 30 bar to give 133 g I (R = NH₂), which at 0.025% gave 97% control of Plasmopara

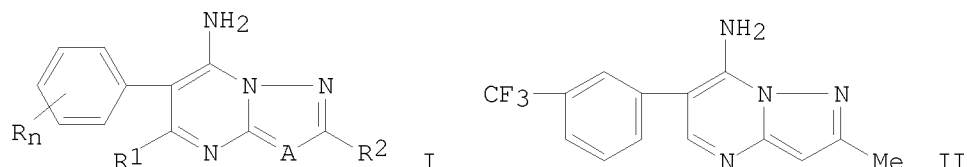
viticola on grapes.
 IT 97228-57-4P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and fungicidal activity of)
 RN 97228-57-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3-phenylpropyl)-
 (9CI) (CA INDEX NAME)



L4 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1983:215609 CAPLUS
 DOCUMENT NUMBER: 98:215609
 TITLE: 7-Aminoazolo[1,5-a]pyrimidines and fungicides
 containing them
 INVENTOR(S): Eicken, Karl; Scheib, Klaus; Theobald, Hans; Pommer, Ernst Heinrich; Ammermann, Eberhard
 PATENT ASSIGNEE(S): BASF A.-G. , Fed. Rep. Ger.
 SOURCE: Ger. Offen., 20 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3130633	A1	19830217	DE 1981-3130633	19810801
EP 71792	A2	19830216	EP 1982-106335	19820715
EP 71792	A3	19830406		
EP 71792	B1	19850130		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
AT 11539	T	19850215	AT 1982-106335	19820715
IL 66358	A	19850830	IL 1982-66358	19820720
CA 1180329	A1	19850101	CA 1982-407815	19820722
DD 202093	A5	19830831	DD 1982-242024	19820728
CS 226748	B2	19840416	CS 1982-5723	19820729
DK 8203416	A	19830202	DK 1982-3416	19820730
DK 160020	B	19910114		
DK 160020	C	19910603		
AU 8286659	A	19830210	AU 1982-86659	19820730
AU 553663	B2	19860724		
JP 58043974	A	19830314	JP 1982-132278	19820730
JP 02061955	B	19901221		
ZA 8205498	A	19830727	ZA 1982-5498	19820730
HU 30908	A2	19840428	HU 1982-2474	19820730
HU 188325	B	19860428		
US 4567263	A	19860128	US 1984-651660	19840918
PRIORITY APPLN. INFO.:			DE 1981-3130633	A 19810801
			EP 1982-106335	A 19820715
			US 1982-401346	A1 19820723

OTHER SOURCE(S): MARPAT 98:215609
GI

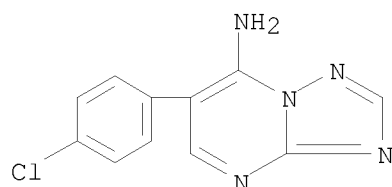


AB I (R = alkyl, aryl, alkoxy, halo, cycloalkyl, cyano, etc.; n = 1 or 2; R₁, R₂ = H, alkyl, aryl; A = N or CR₃, where R₃ = alkyl, aryl, halo, etc.) were prepared and shown to be superior as fungicides to, e.g., N-[(trichloromethyl)thio]phthalimide. Thus, 3-CF₃C₆H₄CH(CN)CHO was refluxed with 5-methyl-3-pyrazolamine in AcOH 4 h to give II.

IT 85841-26-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(preparation of, as fungicide)

RN 85841-26-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1982:406244 CAPLUS

DOCUMENT NUMBER: 97:6244

TITLE: Heterocyclic β -enamino esters. 28. The reaction of heterocyclic β -enamino esters and nitriles with cyclic amidines. A simple route to azolopyrimidines (1)

AUTHOR(S): Elnagdi, Mohamed H.; Wamhoff, Heinrich

CORPORATE SOURCE: Inst. Org. Chem. Biochem., Univ. Bonn, Bonn, D-5300/1, Fed. Rep. Ger.

SOURCE: Journal of Heterocyclic Chemistry (1981), 18(7), 1287-92
CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

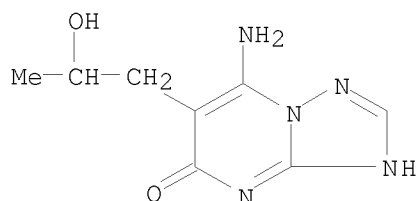
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AB Whereas 2-amino-3-(ethoxycarbonyl)-4,5-dihydrofurans condense with 5-membered amidine derivs., via elimination of ethanol to afford the azolopyrimidines I (R = H, Me), II, and III (R = H, Me), the 2-amino-3-cyano-4,5-dihydrofurans give with the same reagents, under elimination of NH₃, the novel ring systems of furoazolopyrimidines IV and V (R = H, Me). 2-Amino-3-ethoxycarbonyl-5,6-dihydro-4H-thiopyran reacts with 5-amino-1,2,4-triazole to yield the triazolo[1,5-a]pyrimidine VI, and with 2-aminobenzimidazole to give VII. III (R = Me) and VIII are cyclized in a secondary step to give the novel furo[2,3-d]benzimidazo[1,2-a]pyrimidine IX and furo[2,3-d]-1,2,4-triazolo[1,5-a]pyrimidine X, resp., besides the acetoxy derivs. XI and XII.

IT 78017-09-1P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (preparation and spectra of)

RN 78017-09-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-5(1H)-one, 7-amino-6-(2-hydroxypropyl)-(9CI) (CA INDEX NAME)



=>
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NEWS	10	SEP 13	FORIS renamed to SOFIS
NEWS	11	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	12	SEP 17	CA/CAPplus enhanced with printed CA page images from

1967-1998

NEWS 13	SEP 17	CAPLUS coverage extended to include traditional medicine patents
NEWS 14	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 15	OCT 02	CA/CAPLUS enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 16	OCT 19	BEILSTEIN updated with new compounds
NEWS 17	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 18	NOV 19	WPIX enhanced with XML display format
NEWS 19	NOV 30	ICSD reloaded with enhancements
NEWS 20	DEC 04	LINPADOCDB now available on STN
NEWS 21	DEC 14	BEILSTEIN pricing structure to change
NEWS 22	DEC 17	USPATOLD added to additional database clusters
NEWS 23	DEC 17	IMSDRUGCONF removed from database clusters and STN
NEWS 24	DEC 17	DGENE now includes more than 10 million sequences
NEWS 25	DEC 17	TOXCENTER enhanced with 2008 MeSH vocabulary in MEDLINE segment
NEWS 26	DEC 17	MEDLINE and LMEMLINE updated with 2008 MeSH vocabulary
NEWS 27	DEC 17	CA/CAPLUS enhanced with new custom IPC display formats
NEWS 28	DEC 17	STN Viewer enhanced with full-text patent content from USPATOLD
NEWS 29	JAN 02	STN pricing information for 2008 now available
NEWS 30	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:04:37 ON 22 JAN 2008

=> file registry

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:04:57 ON 22 JAN 2008

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STRUCTURE FILE UPDATES: 21 JAN 2008 HIGHEST RN 1000370-19-3
DICTIONARY FILE UPDATES: 21 JAN 2008 HIGHEST RN 1000370-19-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

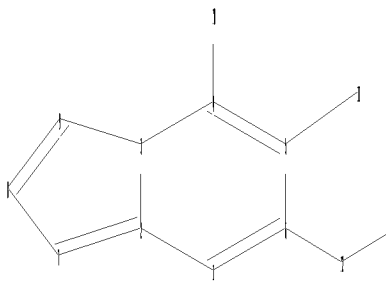
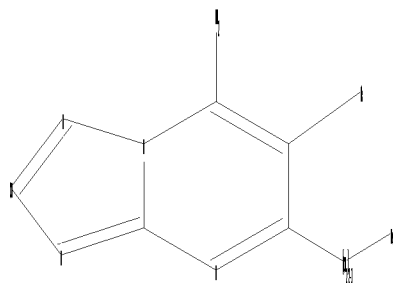
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10 series\10589876\10589876b.str



chain nodes :

10 11 12 13

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

4-10 5-11 6-12 12-13

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 5-11 7-8 8-9

exact bonds :

6-12 12-13

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

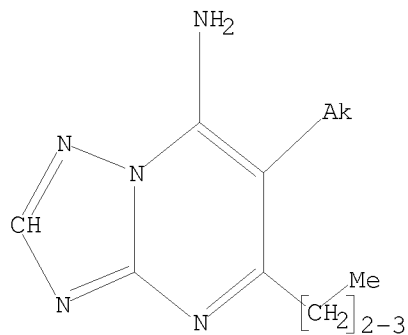
11:CLASS 12:CLASS 13:CLASS

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 11:05:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 38 TO ITERATE

100.0% PROCESSED 38 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 391 TO 1129

PROJECTED ANSWERS: 1 TO 80

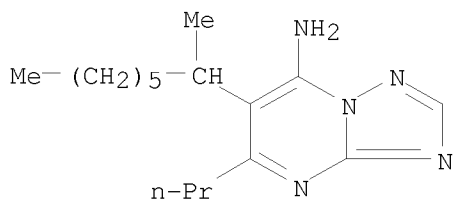
L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylheptyl)-5-propyl-

MF C16 H27 N5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 full

FULL SEARCH INITIATED 11:05:31 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 758 TO ITERATE

100.0% PROCESSED 758 ITERATIONS

35 ANSWERS

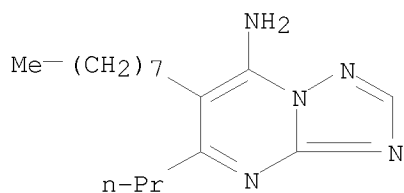
SEARCH TIME: 00.00.01

L3 35 SEA SSS FUL L1

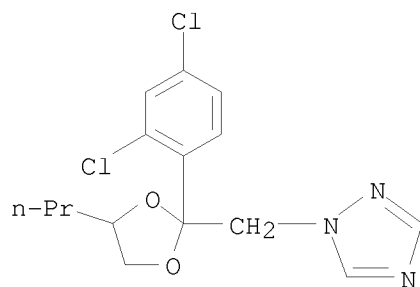
=> d scan

L3 35 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
IN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-
triazole
MF C16 H27 N5 . C15 H17 Cl2 N3 O2
CI MXS

CM 1



CM 2



HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'CAPLUS' ENTERED AT 11:05:46 ON 22 JAN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE LAST UPDATED: 21 Jan 2008 (20080121/ED)

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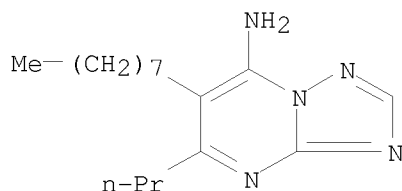
=> s 13

L4 5 L3

=> d 14 1-5 ibib abs hitstr

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2007:466736 CAPLUS
DOCUMENT NUMBER: 147:441768
TITLE: Ternary fungicidal mixtures based on
azolopyrimidinylamines
AUTHOR(S): Anon.
CORPORATE SOURCE: USA
SOURCE: IP.com Journal (2007), 7(3B), 10 (No.
IPCOM000147377D), 12 Mar 2007
CODEN: IJPOBX; ISSN: 1533-0001
PUBLISHER: IP.com, Inc.
DOCUMENT TYPE: Journal; Patent
LANGUAGE: German
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
	IP 147377D		20070312		
PRIORITY APPLN. INFO.:				IP 2007-147377D	20070312
AB	Ternary fungicidal formulations are presented containing 1) 5-alkyl-6-phenyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine or 5,6-dialkyl-[1,2,4]triazolo[1,5-a]pyrimidin-7-ylamine as active components and 2) 2 active substances selected from: ethaboxam, strobilurines carbonic acid amides, dithiocarbamates, phosphorous acid (salts) and copper-containing fungicides. The formulations are effective against a large spectrum of phytopathogenic fungi and can be applied in crops modified by genetic engineering. They can be applied as foliar or soil fungicides or for seed coating in many crops.				
IT	865235-74-1				
	RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses) (active component, mixed with active substance/s; ternary fungicidal mixts. based on azolopyrimidinylamines)				
RN	865235-74-1				
CN	[1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl- (CA INDEX NAME)				



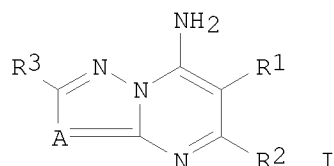
ACCESSION NUMBER: 2007:117616 CAPLUS
 DOCUMENT NUMBER: 146:200212
 TITLE: Synergistic fungicidal mixtures based on
 azolopyrimidinylamines
 INVENTOR(S): Beck, Christine; Niedenbrueck, Matthias; Scherer,
 Maria; Stierl, Reinhard; Strathmann, Siegfried;
 Huenger, Udo
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 62pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007012598	A1	20070201	WO 2006-EP64463	20060720
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: DE 2005-102005035688A 20050727

OTHER SOURCE(S): MARPAT 146:200212

GI



AB Fungicidal mixts. comprise azolopyrimidinylamines (I, R1 = (un)substituted (alkoxy)alkyl, alkenyl, cycloalkyl, Ph, Ph-alkyl; R2 = (un)substituted (halo)alkyl, alkenyl, alkoxyalkyl; R3 = H, halo, CN, OH, SH, (halo)alkyl, etc.; and A = CR3 or N) and ≥ 1 active component selected from azoles, strobilurins, carboxamides, heterocyclic compds., carbamates, guanidines, antibiotics, sulfur-containing heterocyclcyl compds., organophosphorus compds., organochlorine compds., inorg. active compds., growth retardants and cyflufenamid, cymoxanil, dimethirimol, ethirimol, furalaxyl, metrafenone and spiroxamine, in synergistically effective amts. Methods of controlling fungal pathogens using said mixts., production of such mixts., and compns. comprising these mixts. are claimed also. Thus, I (R1 = tert-BuPh, R2 = Me, R3 = H) + cyazofamid at 16 + 4 ppm synergistically controlled *Phytophthora infestans* on tomato.

IT 922175-12-0 922175-13-1 922175-14-2
 922175-15-3 922176-35-0 922176-36-1
 922176-37-2 922176-38-3 922176-39-4
 922176-40-7 922176-41-8 922176-42-9

922176-43-0 922176-45-2 922176-49-6
922176-51-0 922176-54-3 922176-86-1
922176-87-2 922176-88-3 922176-89-4
922176-90-7 922177-23-9

RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL
(Biological study); USES (Uses)

(synergistic fungicide for controlling plant pathogens)

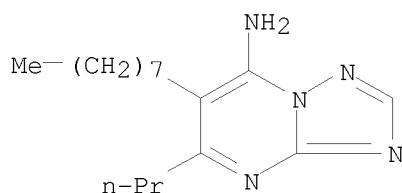
RN 922175-12-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with
metiram (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5



CM 2

CRN 9006-42-2

CMF Unspecified

CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

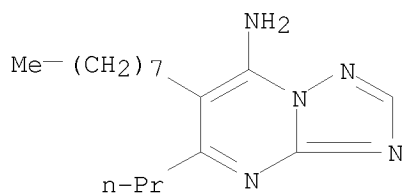
RN 922175-13-1 CAPLUS

CN 1H-Imidazole-1-sulfonamide, 4-chloro-2-cyano-N,N-dimethyl-5-(4-
methylphenyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-
7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

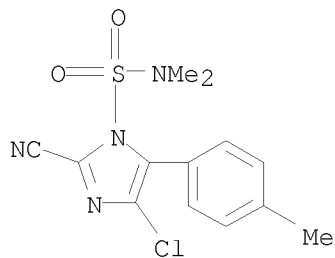
CMF C16 H27 N5



CM 2

CRN 120116-88-3

CMF C13 H13 Cl N4 O2 S



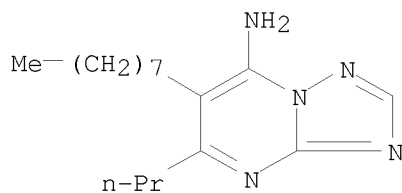
RN 922175-14-2 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(2-methoxyacetyl)-, methyl ester, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

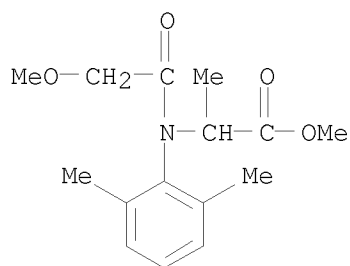
CMF C16 H27 N5



CM 2

CRN 57837-19-1

CMF C15 H21 N O4



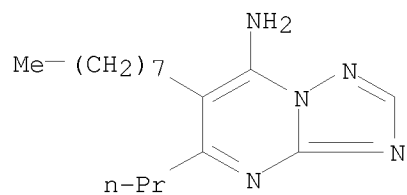
RN 922175-15-3 CAPLUS

CN 2-Propen-1-one, 3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-1-(4-morpholinyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

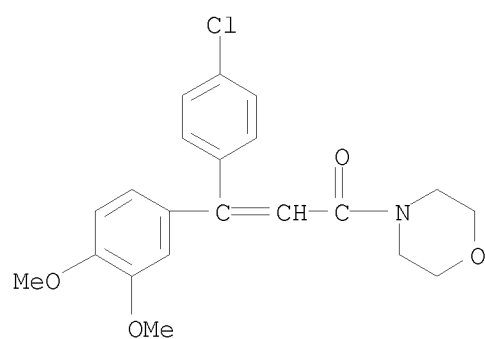
CMF C16 H27 N5



CM 2

CRN 110488-70-5

CMF C21 H22 Cl N O4



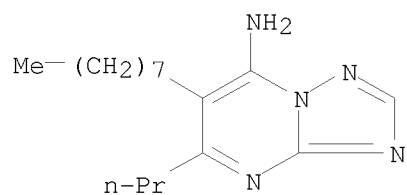
RN 922176-35-0 CAPLUS

CN Carbamic acid, N-[(1S)-1-[[[(1R)-1-(6-fluoro-2-benzothiazolyl)ethyl]amino]carbonyl]-2-methylpropyl]-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

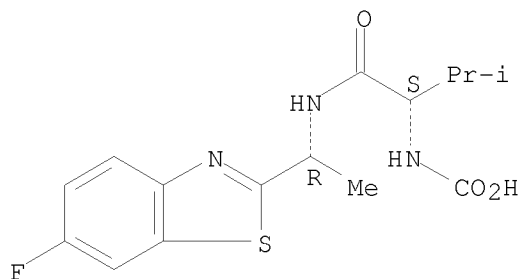


CM 2

CRN 413615-35-7

CMF C15 H18 F N3 O3 S

Absolute stereochemistry.



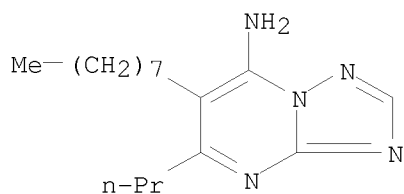
RN 922176-36-1 CAPLUS

CN 4H-Imidazol-4-one, 3,5-dihydro-5-methyl-2-(methylthio)-5-phenyl-3-(phenylamino)-, (5S)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

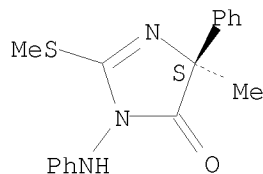


CM 2

CRN 161326-34-7

CMF C17 H17 N3 O S

Absolute stereochemistry. Rotation (+).



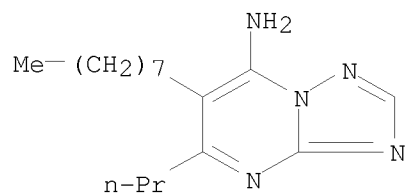
RN 922176-37-2 CAPLUS

CN Benzeneacetamide, 2-[[[3-(4-chlorophenyl)-1-methyl-2-propen-1-ylidene]amino]oxy]methyl]-alpha-(methoxyimino)-N-methyl-, (5S)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

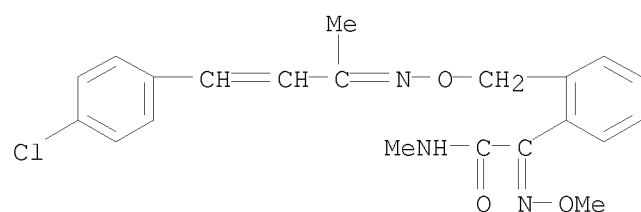
CMF C16 H27 N5



CM 2

CRN 238410-31-6

CMF C21 H22 C1 N3 O3



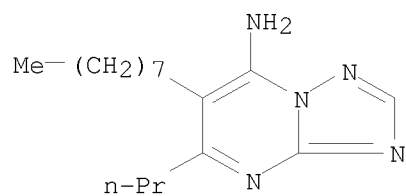
RN 922176-38-3 CAPLUS

CN Alanine, N-(2,6-dimethylphenyl)-N-(2-phenylacetyl)-, methyl ester, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

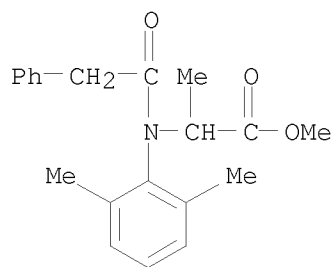
CMF C16 H27 N5



CM 2

CRN 71626-11-4

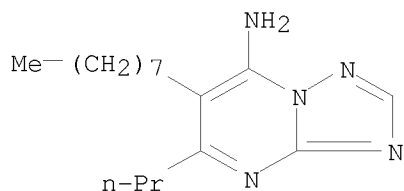
CMF C20 H23 N O3



RN 922176-39-4 CAPLUS
 CN Acetamide, N-(2,6-dimethylphenyl)-2-methoxy-N-(2-oxo-3-oxazolidinyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

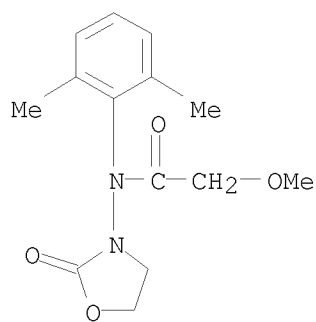
CM 1

CRN 865235-74-1
 CMF C16 H27 N5



CM 2

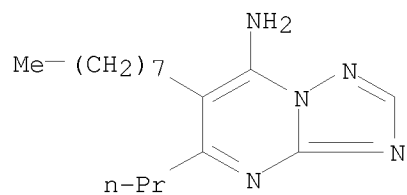
CRN 77732-09-3
 CMF C14 H18 N2 O4



RN 922176-40-7 CAPLUS
 CN Acetamide, 2-chloro-N-(2,6-dimethylphenyl)-N-(tetrahydro-2-oxo-3-furanyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

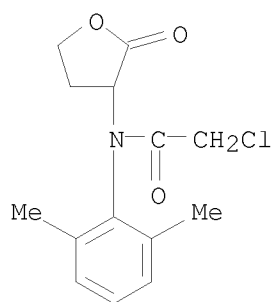
CRN 865235-74-1
 CMF C16 H27 N5



CM 2

CRN 58810-48-3

CMF C14 H16 Cl N O3



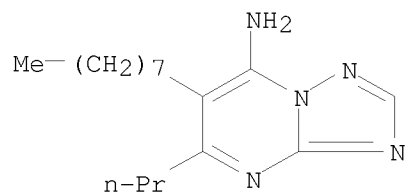
RN 922176-41-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with
1-[[2-[2-chloro-4-(4-chlorophenoxy)phenyl]-4-methyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (CA INDEX NAME)

CM 1

CRN 865235-74-1

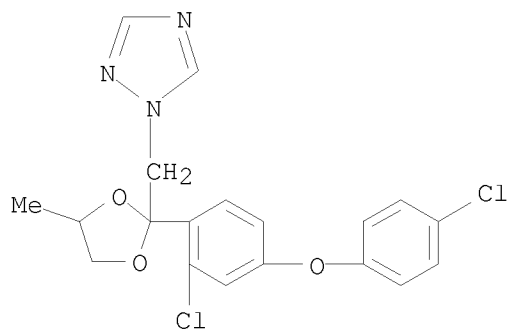
CMF C16 H27 N5



CM 2

CRN 119446-68-3

CMF C19 H17 Cl2 N3 O3



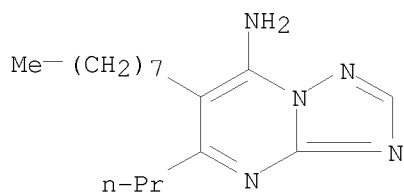
RN 922176-42-9 CAPLUS

CN 1H-1,2,4-Triazole-1-ethanol, α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

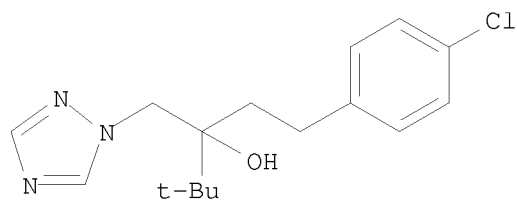
CMF C16 H27 N5



CM 2

CRN 107534-96-3

CMF C16 H22 Cl N3 O



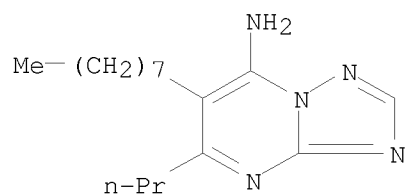
RN 922176-43-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl-, mixt. with 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (CA INDEX NAME)

CM 1

CRN 865235-74-1

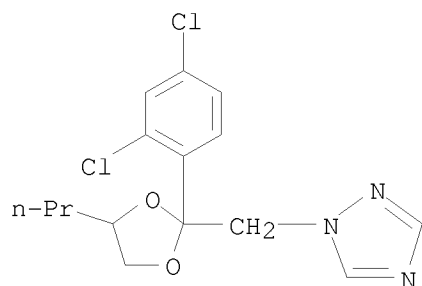
CMF C16 H27 N5



CM 2

CRN 60207-90-1

CMF C15 H17 C12 N3 O2



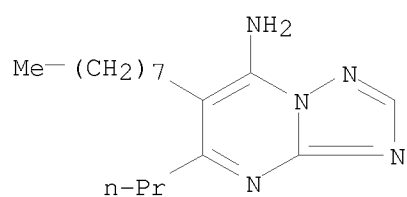
RN 922176-45-2 CAPLUS

CN Carbamic acid, N-[[2-chloro-5-[1-[[3-methylphenyl)methoxy]imino]ethyl]phenyl]methyl]-, methyl ester, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

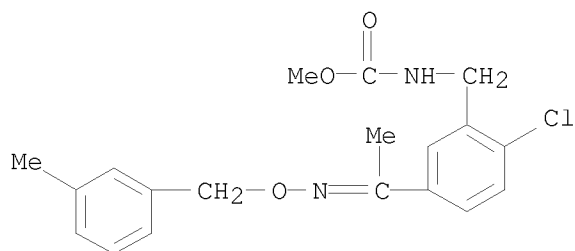
CMF C16 H27 N5



CM 2

CRN 325155-62-2

CMF C19 H21 C1 N2 O3



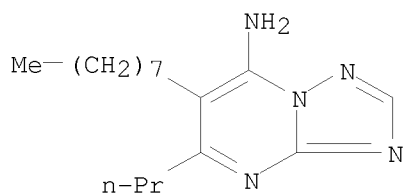
RN 922176-49-6 CAPLUS

CN Benzeneacetic acid, α -(methoxyimino)-2-[[[(E)-[1-[3-(trifluoromethyl)phenyl]ethylidene]amino]oxy]methyl]-, methyl ester, (α E)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

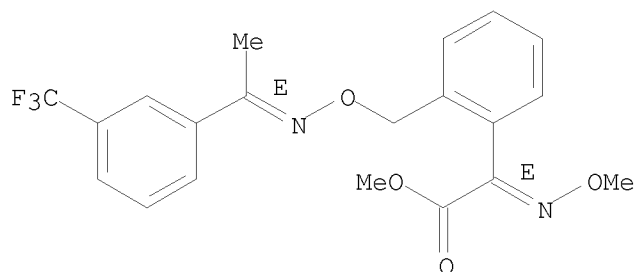


CM 2

CRN 141517-21-7

CMF C20 H19 F3 N2 O4

Double bond geometry as shown.



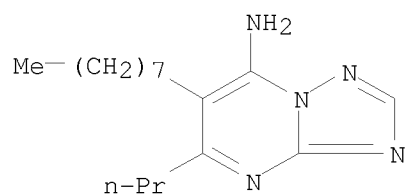
RN 922176-51-0 CAPLUS

CN Benzeneacetamide, 4-chloro-N-[2-[3-methoxy-4-(2-propyn-1-yloxy)phenyl]ethyl]- α -(2-propyn-1-yloxy)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

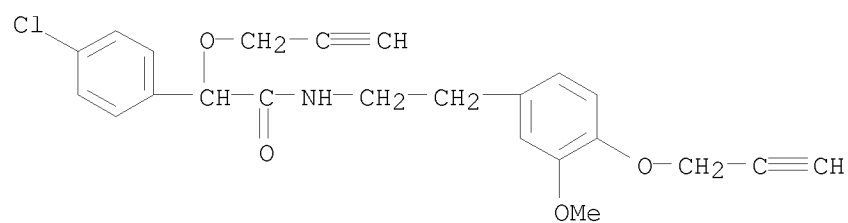
CMF C16 H27 N5



CM 2

CRN 374726-62-2

CMF C23 H22 Cl N O4



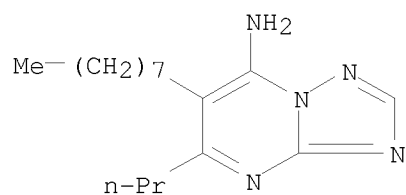
RN 922176-54-3 CAPLUS

CN Benzeneacetic acid, 2-[[6-(2-cyanophenoxy)-4-pyrimidinyl]oxy]-α-(methoxymethylene)-, methyl ester, (αE)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

CMF C16 H27 N5

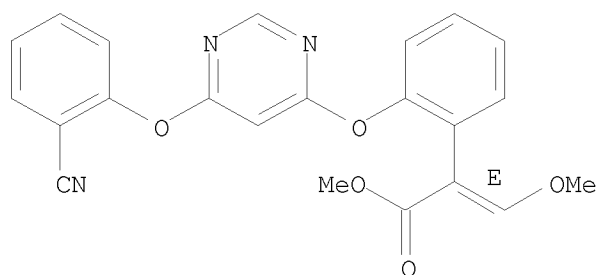


CM 2

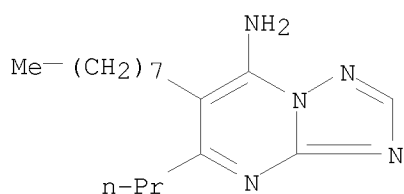
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CMF C22 H17 N3 O5

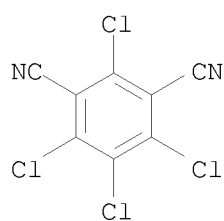
Double bond geometry as shown.



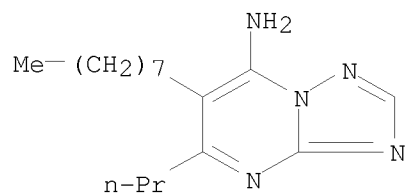
RN 922176-86-1 CAPLUS
 CN 1,3-Benzenedicarbonitrile, 2,4,5,6-tetrachloro-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)
 CM 1
 CRN 865235-74-1
 CMF C16 H27 N5



CM 2
 CRN 1897-45-6
 CMF C8 C14 N2



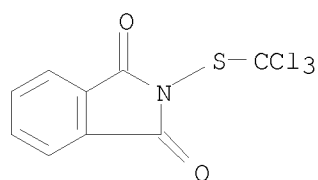
RN 922176-87-2 CAPLUS
 CN 1H-Isoindole-1,3(2H)-dione, 2-[(trichloromethyl)thio]-, mixt. with
 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)
 CM 1
 CRN 865235-74-1
 CMF C16 H27 N5



CM 2

CRN 133-07-3

CMF C9 H4 C13 N O2 S



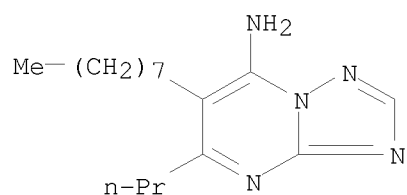
RN 922176-88-3 CAPLUS

CN 4(3H)-Quinazolinone, 3-(2,4-dichlorophenyl)-6-fluoro-2-(1H-1,2,4-triazol-1-yl)-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

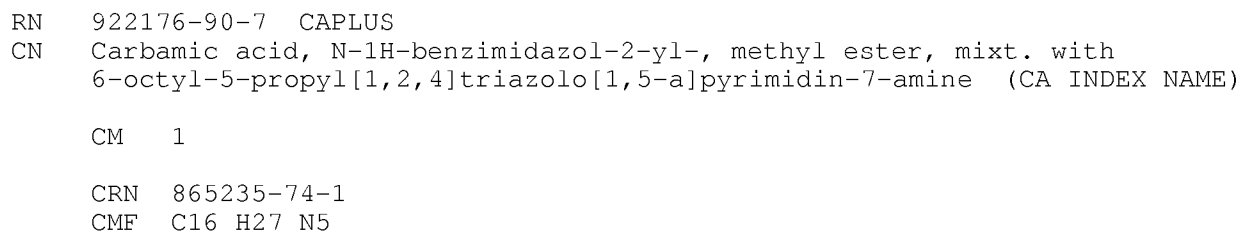
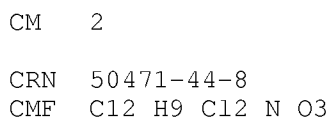
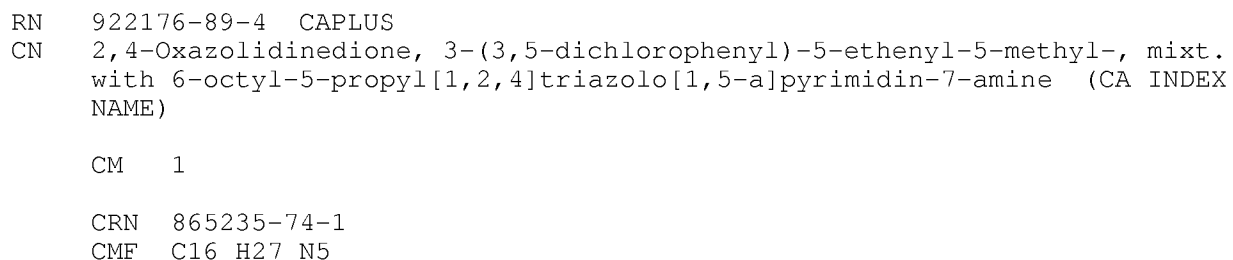
CMF C16 H27 N5

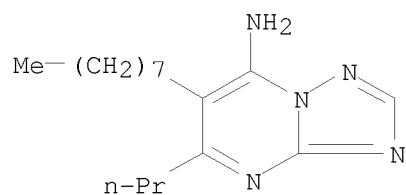


CM 2

CRN 136426-54-5

CMF C16 H8 C12 F N5 O

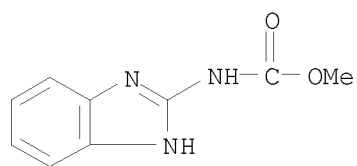




CM 2

CRN 10605-21-7

CMF C9 H9 N3 O2



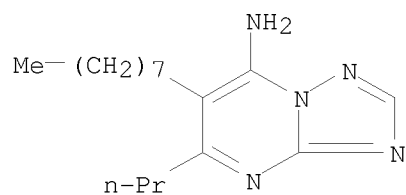
RN 922177-23-9 CAPLUS

CN 3H-1,2,4-Triazole-3-thione, 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-, mixt. with 6-octyl-5-propyl[1,2,4]triazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)

CM 1

CRN 865235-74-1

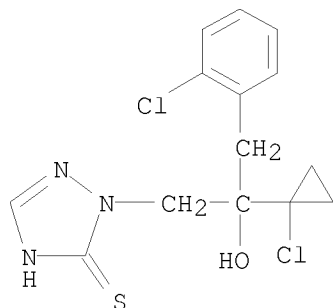
CMF C16 H27 N5



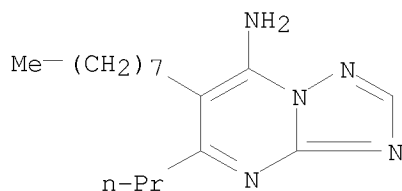
CM 2

CRN 178928-70-6

CMF C14 H15 Cl2 N3 O S



IT 865235-74-1D, mixts. containing
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); BIOL
 (Biological study); USES (Uses)
 (synergistic fungicides for controlling plant pathogens)
 RN 865235-74-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl- (CA INDEX
 NAME)



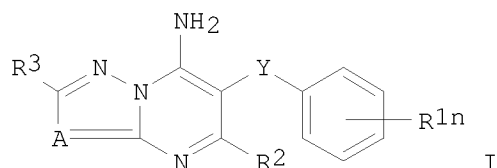
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:1157868 CAPLUS
 DOCUMENT NUMBER: 145:450386
 TITLE: Preparation of 5-alkyl-6-phenylalkyl-7-amino-
 azolopyrimidine derivatives as agrochemical fungicides
 INVENTOR(S): Dietz, Jochen; Grammenos, Wassilios; Grote, Thomas;
 Huenger, Udo; Lohmann, Jan Klaas; Mueller, Bernd;
 Rheinheimer, Joachim; Schaefer, Peter; Schieweck,
 Frank; Schwoegler, Anja
 PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 37pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

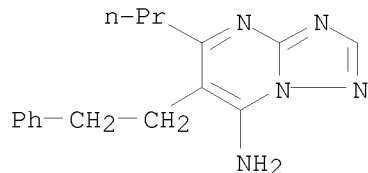
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006114405	A2	20061102	WO 2006-EP61786	20060424
WO 2006114405	A3	20070215		

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 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
 KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
 MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
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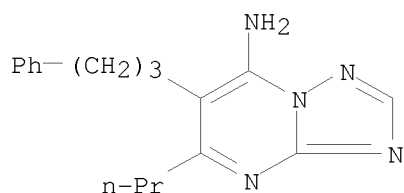
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 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM
 EP 1876899 A2 20080116 EP 2006-754813 20060424
 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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 WO 2006-EP61786 W 20060424
 GI



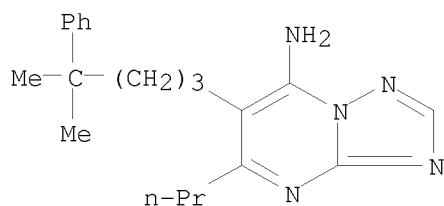
AB The 5-alkyl-6-phenylalkyl-7-amino-azolopyrimidines I [Y = alkylene, alkenylene or alkynylene, optionally substituted by alkyl groups; R1 = halogen, cyano, nitro, hydroxy, mercapto, alkyl, halogenalkyl, alkenyl, cycloalkyl, cycloalkenyl, alkoxy, halogenalkoxy, alkenyloxy, alkynyloxy, alkylthio, NRARB, alkylcarbonyl, Ph, naphthyl, or a five-membered or six-membered saturated, partially unsatd. or aromatic heterocycle containing between one and four heteroatoms from the group O, N or S; RA, RB = hydrogen, alkyl and alkylcarbonyl; n = 0, 1, 2, 3 or 4; R2 = alkyl, alkenyl, cycloalkyl, alkoxyalkyl and alkylthioalkyl; R3 = hydrogen, halogen, cyano, NRARB, hydroxy, mercapto, alkyl, halogenalkyl, cycloalkyl, alkoxy, alkylthio, cycloalkoxy, cycloalkylthio, carboxyl, formyl, alkylcarbonyl, alkoxy carbonyl, alkenyloxycarbonyl, alkynyloxycarbonyl, Ph, phenoxy, phenylthio, benzyloxy, benzylthio, or alkyl-S(O)m; m = 0, 1 or 2; A = N or CRa; Ra = H or alkyl] are prepared as agrochem. fungicides.
 IT 913540-23-5P 913540-26-8P 913540-28-0P
 RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation as agrochem. fungicide)
 RN 913540-23-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-phenylethyl)-5-propyl- (CA INDEX NAME)



RN 913540-26-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(3-phenylpropyl)-5-propyl- (CA INDEX NAME)



RN 913540-28-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-methyl-4-phenylpentyl)-5-propyl- (CA INDEX NAME)

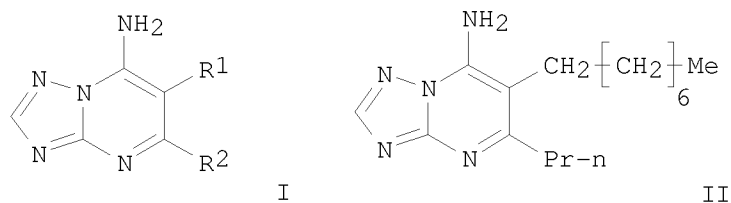


L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1021753 CAPLUS
 DOCUMENT NUMBER: 143:326385
 TITLE: Preparation of 7-aminotriazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087772	A1	20050922	WO 2005-EP2426	20050308
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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CA 2557779	A1	20050922	CA 2005-2557779	20050308
EP 1725560	A1	20061129	EP 2005-715825	20050308
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU			

CN 1930165	A	20070314	CN 2005-80007375	20050308
JP 2007527886	T	20071004	JP 2007-502271	20050308
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MX 2006PA09140	A	20061110	MX 2006-PA9140	20060811
US 2007167463	A1	20070719	US 2006-589876	20060818
NO 2006004129	A	20061010	NO 2006-4129	20060913
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			WO 2005-EP2426	W 20050308

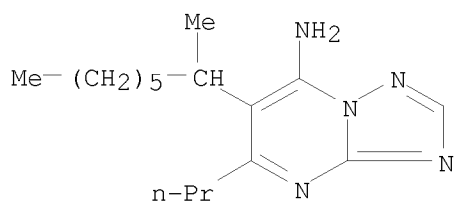
OTHER SOURCE(S): MARPAT 143:326385
GI



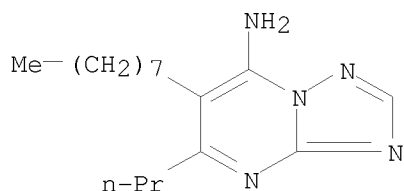
AB Title compds. I [R1 = alkyl, alkoxyethylene, alkoxyethylene, etc.; R2 = Pr, n-butyl] were prepared For example, condensation of 5-cyanododecan-4-one and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 5-examples of compds. I, at 250 ppm, exhibited 75% protection after 5-days.

IT 865235-73-0P 865235-74-1P 865235-75-2P
865235-76-3P 865235-77-4P 865235-78-5P
865235-79-6P 865235-80-9P 865235-81-0P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

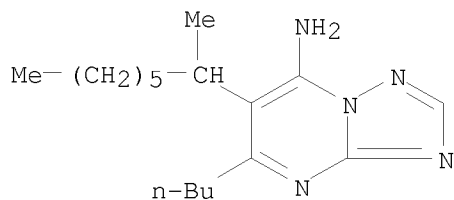
(preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)
RN 865235-73-0 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylheptyl)-5-propyl- (CA INDEX NAME)



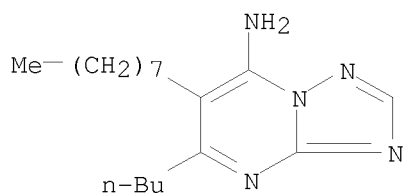
RN 865235-74-1 CAPLUS
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-propyl- (CA INDEX NAME)



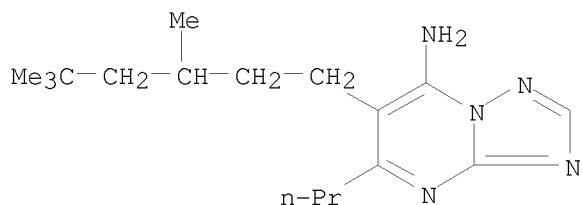
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-butyl-6-(1-methylheptyl)- (CA INDEX NAME)



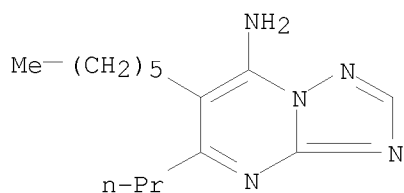
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-butyl-6-octyl- (CA INDEX NAME)



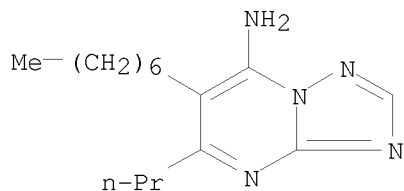
RN 865235-77-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-propyl-6-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



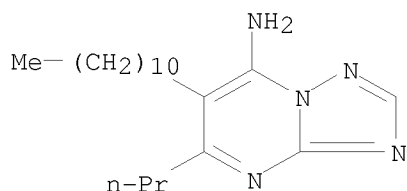
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-propyl- (CA INDEX NAME)



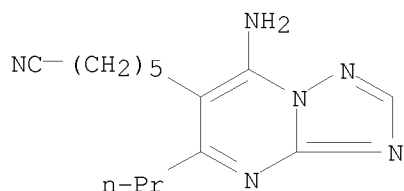
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-heptyl-5-propyl- (CA INDEX NAME)



RN 865235-80-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-propyl-6-undecyl- (CA INDEX NAME)



RN 865235-81-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-propyl- (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1021751 CAPLUS

DOCUMENT NUMBER: 143:326383

TITLE: Preparation of 7-aminotriazolopyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard; Huenger, Udo

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

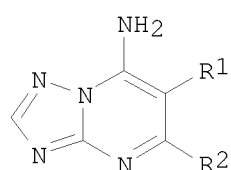
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

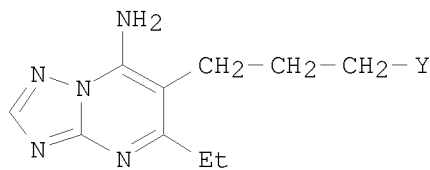
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005087770	A2	20050922	WO 2005-EP2424	20050308
WO 2005087770	A3	20051208		
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005221805	A1	20050922	AU 2005-221805	20050308
CA 2557815	A1	20050922	CA 2005-2557815	20050308
EP 1725563	A2	20061129	EP 2005-728342	20050308
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BR 2005008329	A	20070724	BR 2005-8329	20050308
JP 2007527884	T	20071004	JP 2007-502269	20050308
MX 2006PA09284	A	20061110	MX 2006-PA9284	20060816
PRIORITY APPLN. INFO.:			DE 2004-102004012019A	20040310
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			WO 2005-EP2424	W 20050308
OTHER SOURCE(S):	MARPAT 143:326383			
GI				



I



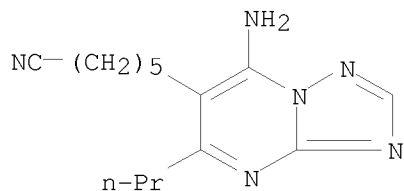
II

AB Title compds. I [R1 = alkenyl, alkynyl, etc.; R2 = alkyl, alkenyl, alkynyl, etc.] were prepared For example, bromination of alc. II (Y = OH) afforded claimed bromide II (Y = Br). In phytophthora infestans tomato protection assays, 1-example of I, at 250 ppm, after 6-days exhibited 100% protection.

IT 865235-81-0P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)

RN 865235-81-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-propyl- (CA INDEX NAME)



=> file registry
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
29.65	208.22

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-4.00	-4.00

CA SUBSCRIBER PRICE

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DICTIONARY FILE UPDATES: 21 JAN 2008 HIGHEST RN 1000370-19-3

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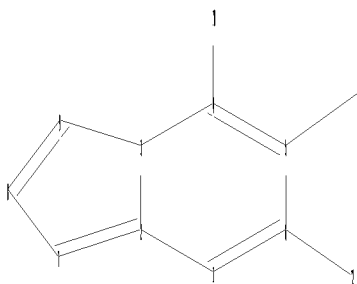
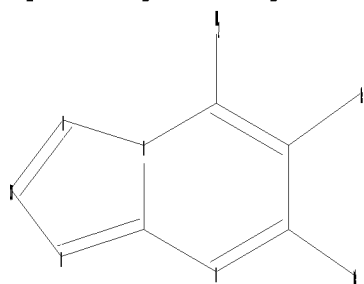
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chain nodes :
10 11 12

ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
4-10 5-11 6-12
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 4-10 5-6 5-11 6-12 7-8 8-9

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS

L5 STRUCTURE UPLOADED

=> s 15 full
FULL SEARCH INITIATED 11:09:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 12508 TO ITERATE

100.0% PROCESSED 12508 ITERATIONS 272 ANSWERS
SEARCH TIME: 00.00.01

L6 272 SEA SSS FUL L5

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	178.36	386.58
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-4.00

FILE 'CAPLUS' ENTERED AT 11:09:17 ON 22 JAN 2008
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FILE COVERS 1907 - 22 Jan 2008 VOL 148 ISS 4
FILE LAST UPDATED: 21 Jan 2008 (20080121/ED)

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=> s 16

L7 18 L6

=> s 17 not 14

L8 13 L7 NOT L4

=> d 18 1-13 ibib abs hitstr

L8 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:916647 CAPLUS

DOCUMENT NUMBER: 145:271801

TITLE: Preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochemical fungicides

INVENTOR(S): Schaefer, Peter; Huenger, Udo; Scherer, Maria; Koehle, Harald; Schiffer, Helmut; Grote, Thomas; Dietz, Jochen; Grammenos, Wassilios; Lohmann, Jan Klaas; Mueller, Bernd; Rheinheimer, Joachim; Schieweck, Frank; Schwoegler, Anja

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 44pp.

CODEN: PIXXD2

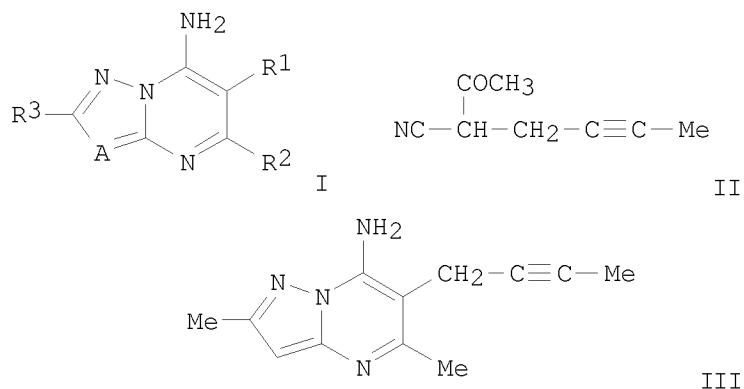
DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006092414	A1	20060908	WO 2006-EP60365	20060301
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1856121	A1	20071121	EP 2006-724905	20060301
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IN 2007KN02926	A	20070914	IN 2007-KN2926	20070809
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OTHER SOURCE(S):	MARPAT 145:271801			
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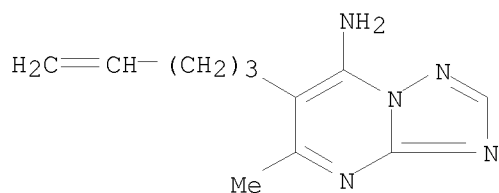


AB Title compds. I [R1 = alkenyl, alkynyl, etc.; R2 = alkyl, alkenyl, alkynyl, etc.; R3 = CH3 with provisos; A = N, CH] were prepared For example, condensation of nitrile II and 5-methylpyrazol-3-amine afforded claimed aminoazolopyrimidine III. In pyrenophora teres protection assay, one example of compound I exhibited 40% protection after 6-days.

IT 907605-62-3P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 5,6-dialkyl-7-aminoazolopyrimidines as agrochem. fungicides)

RN 907605-62-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-pentenyl)- (9CI)
 (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:844801 CAPLUS

DOCUMENT NUMBER: 145:249224

TITLE: Preparation of [1,2,4]triazolo[1,5-a]pyrimidin-7-amines as agrochemical fungicides

INVENTOR(S): Schaefer, Peter; Huenger, Udo; Scherer, Maria; Koehle, Harald; Schiffer, Helmut; Grote, Thomas; Dietz, Jochen; Grammenos, Wassilios; Lohmann, Jan Klaas; Mueller, Bernd; Rheinheimer, Joachim; Schieweck, Frank; Schwoegler, Anja

PATENT ASSIGNEE(S): Basf Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 40pp.
 CODEN: PIXXD2

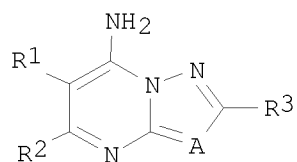
DOCUMENT TYPE: Patent

LANGUAGE: German

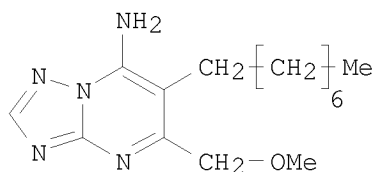
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

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AU 2006215624	A1	20060824	AU 2006-215624	20060214
EP 1853608	A1	20071114	EP 2006-708259	20060214
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IN 2007KN03093	A	20071207	IN 2007-KN3093	20070822
PRIORITY APPLN. INFO.:			DE 2005-102005007157A	20050216
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OTHER SOURCE(S):		MARPAT 145:249224		
GI				



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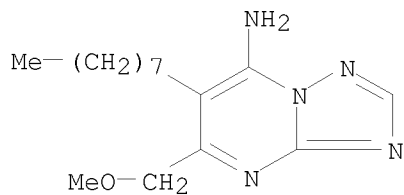
II

AB Title compds. I [R1 = alkyl, cycloalkyl, alkenyl, etc.; R2 = alkoxyalkyl, phenoxyalkyl, alkylthioalkyl, etc.; R3 = H, alkyl; A = N, CRa; Ra = Ph, alkyl] were prepared For example, condensation of 3-amino-1,2,4-triazole and 3-cyano-1-methoxyundecanone afforded triazolopyrimidinylamine II. In phytophthora infestans tomato protection assays, triazolopyrimidinylamine II at 16 ppm exhibited 85% protection after 1-day (sic).

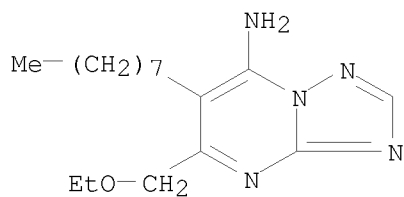
IT 905961-53-7P 905961-54-8P 905961-55-9P
 905961-56-0P 905961-57-1P 905961-58-2P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of triazolopyrimidinylamines as agrochem. fungicides)

RN 905961-53-7 CAPLUS

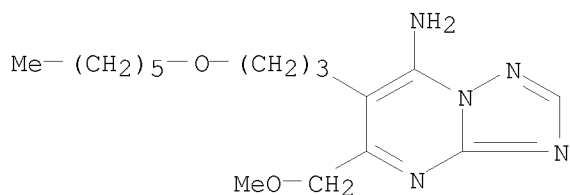
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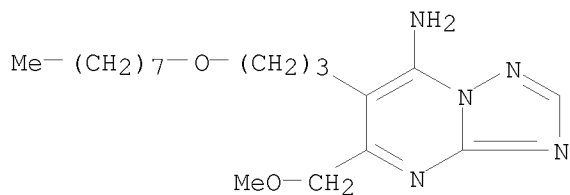
RN 905961-54-8 CAPLUS
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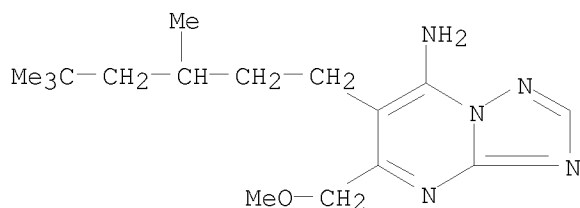
RN 905961-55-9 CAPLUS
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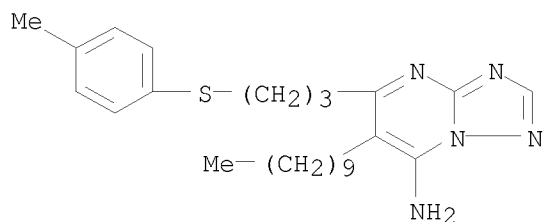
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RN 905961-57-1 CAPLUS
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RN 905961-58-2 CAPLUS
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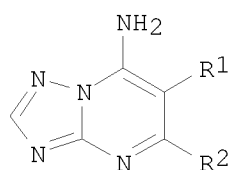


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

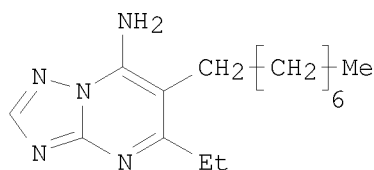
L8 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1026951 CAPLUS
 DOCUMENT NUMBER: 143:326388
 TITLE: Preparation of 7-aminotriazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087773	A1	20050922	WO 2005-EP2427	20050308
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AU 2005221808	A1	20050922	AU 2005-221808	20050308

CA 2557781	A1	20050922	CA 2005-2557781	20050308
EP 1725561	A1	20061129	EP 2005-715826	20050308
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, LV, YU				
CN 1930166	A	20070314	CN 2005-80007376	20050308
BR 2005008281	A	20070807	BR 2005-8281	20050308
JP 2007527887	T	20071004	JP 2007-502272	20050308
MX 2006PA09091	A	20061113	MX 2006-PA9091	20060810
IN 2006KN02286	A	20070525	IN 2006-KN2286	20060810
US 2007173408	A1	20070726	US 2006-589953	20060818
NO 2006004133	A	20061010	NO 2006-4133	20060913
PRIORITY APPLN. INFO.:			DE 2004-102004012011A	20040310
			WO 2005-EP2427	W 20050308
OTHER SOURCE(S):		MARPAT 143:326388		
GI				



I



II

AB Title compds. I [R1 = alkyl, alkoxyalkyl, etc.; R2 = cyclopropyl, CH=CH2, CH2CH=CH2, etc.] were prepared For example, condensation of 4-cyano-undecan-3-one and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 6-example of I, at 250 ppm, after 6-days exhibited 100% protection.

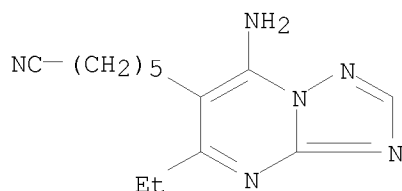
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865319-08-0P 865319-09-1P 865319-10-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)

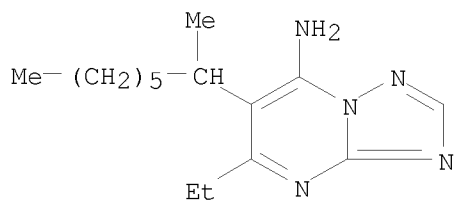
RN 865314-87-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-hexanenitrile, 7-amino-5-ethyl- (CA INDEX NAME)



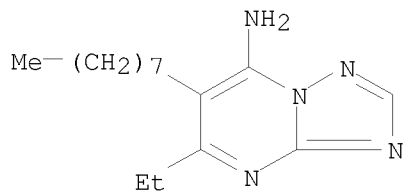
RN 865318-96-3 CAPLUS

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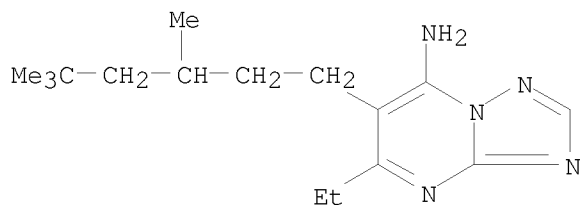
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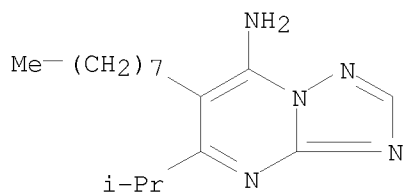
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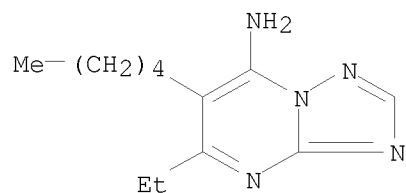
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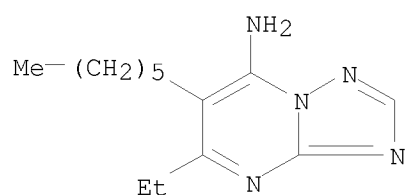


RN 865319-01-3 CAPLUS

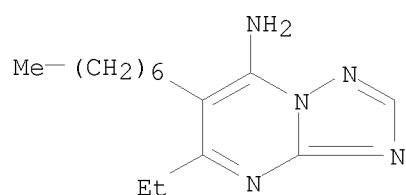
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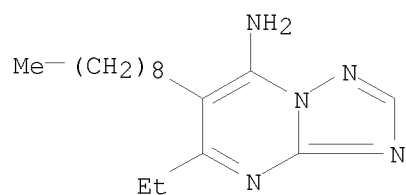
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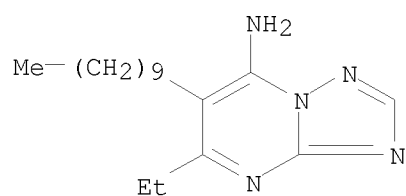
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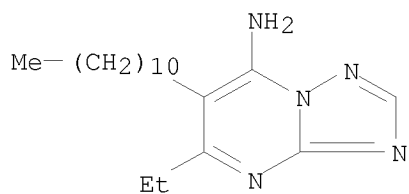
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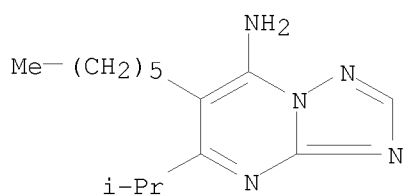
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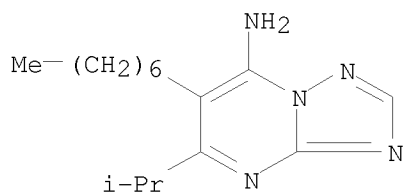
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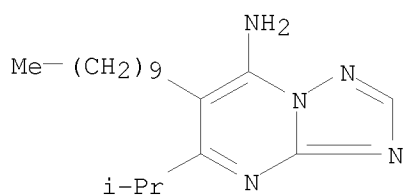
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 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-(1-methylethyl)- (CA INDEX NAME)



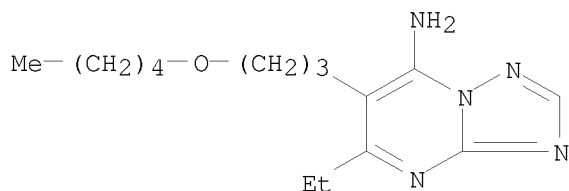
RN 865319-08-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-heptyl-5-(1-methylethyl)- (CA INDEX NAME)



RN 865319-09-1 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-decyl-5-(1-methylethyl)- (CA INDEX NAME)



RN 865319-10-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-6-[3-(pentyloxy)propyl]- (CA INDEX NAME)



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1021752 CAPLUS

DOCUMENT NUMBER: 143:326384

TITLE: Preparation of 7-aminotriazolopyrimidines as agrochemical fungicides

INVENTOR(S): Tormo i Blasco, Jordi; Blettner, Carsten; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Wagner, Oliver; Niedenbrueck, Matthias; Scherer, Maria; Strathmann, Siegfried; Schoefl, Ulrich; Stierl, Reinhard

PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany; et al.

SOURCE: PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

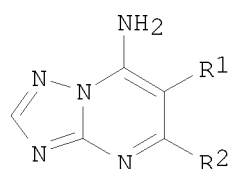
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

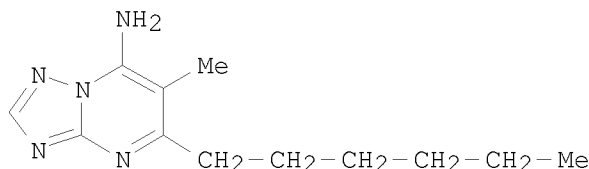
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005087771	A2	20050922	WO 2005-EP2425	20050308
WO 2005087771	A3	20051201		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1725559	A2	20061129	EP 2005-715824	20050308
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
CN 1930168	A	20070314	CN 2005-80007396	20050308
BR 2005008330	A	20070724	BR 2005-8330	20050308
JP 2007527885	T	20071004	JP 2007-502270	20050308
IN 2006KN02287	A	20070525	IN 2006-KN2287	20060810
US 2007179061	A1	20070802	US 2006-590368	20060823
PRIORITY APPLN. INFO.:				DE 2004-102004012021A 20040310
				WO 2005-EP2425 W 20050308

OTHER SOURCE(S): MARPAT 143:326384

GI



I



II

AB Title compds. I [R1 = alkyl, alkoxyalkyl etc.; R2 = alkyl] were prepared For example, condensation of 1-methyl-2-oxo-octan-1-nitrile and 3-amino-1,2,4-triazole afforded claimed triazolopyrimidine II. In phytophthora infestans tomato protection assays, 2-examples of I, at 250 ppm, after 6-days exhibited 100% protection.

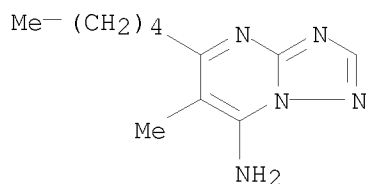
IT 865315-50-0P 865315-51-1P 865315-52-2P
865315-53-3P 865315-54-4P 865315-55-5P
865315-56-6P 865315-57-7P 865315-58-8P
865315-59-9P 865315-60-2P 865315-61-3P
865315-62-4P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 7-aminotriazolopyrimidines as agrochem. fungicides)

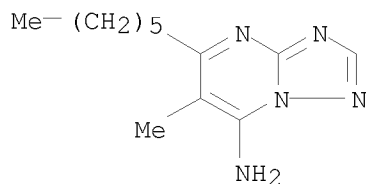
RN 865315-50-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-pentyl- (CA INDEX NAME)



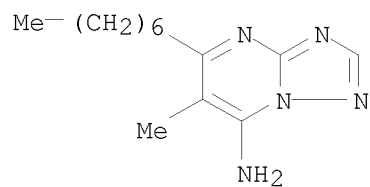
RN 865315-51-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-hexyl-6-methyl- (CA INDEX NAME)



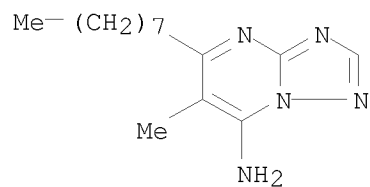
RN 865315-52-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-heptyl-6-methyl- (CA INDEX NAME)



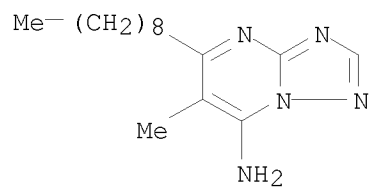
RN 865315-53-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-octyl- (CA INDEX NAME)



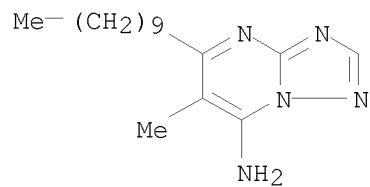
RN 865315-54-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-methyl-5-nonyl- (CA INDEX NAME)



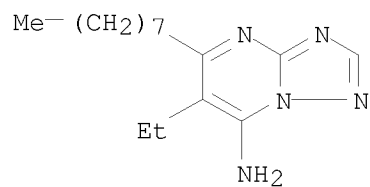
RN 865315-55-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-methyl- (CA INDEX NAME)



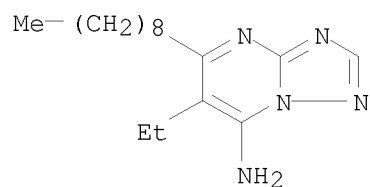
RN 865315-56-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-octyl- (CA INDEX NAME)



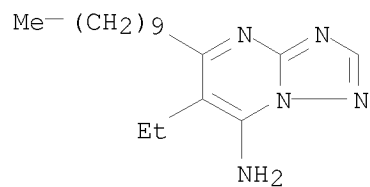
RN 865315-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-ethyl-5-nonyl- (CA INDEX NAME)



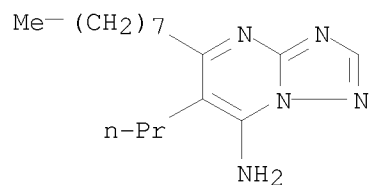
RN 865315-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-ethyl- (CA INDEX NAME)



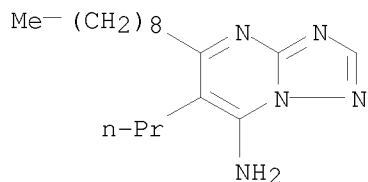
RN 865315-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-octyl-6-propyl- (CA INDEX NAME)

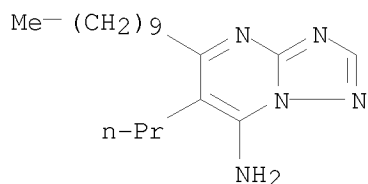


RN 865315-60-2 CAPLUS

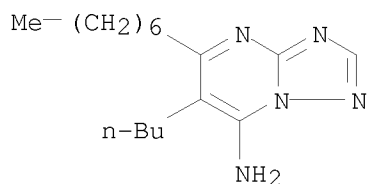
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-nonyl-6-propyl- (CA INDEX NAME)



RN 865315-61-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-decyl-6-propyl- (CA INDEX NAME)



RN 865315-62-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-butyl-5-heptyl- (CA INDEX NAME)

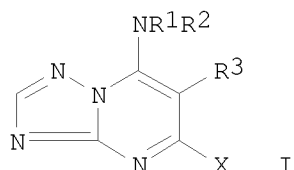


L8 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:97246 CAPLUS
 DOCUMENT NUMBER: 138:132602
 TITLE: Preparation of 7-aminotriazolopyrimidine derivative fungicides
 INVENTOR(S): Tormo iBlasco, Jordi; Sauter, Hubert; Mueller, Bernd; Gewehr, Markus; Grammenos, Wassilios; Grote, Thomas; Gypser, Andreas; Rheinheimer, Joachim; Rose, Ingo; Schaefer, Peter; Schieweck, Frank; Ammermann, Eberhard; Strathmann, Siegfried; Lorenz, Gisela; Stierl, Reinhard
 PATENT ASSIGNEE(S): BASF Aktiengesellschaft, Germany
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003009687	A1	20030206	WO 2002-EP7893	20020716
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

CA 2454542	A1	20030206	CA 2002-2454542	20020716
AU 2002355178	A1	20030217	AU 2002-355178	20020716
AU 2002355178	B2	20070802		
EP 1414302	A1	20040506	EP 2002-790165	20020716
EP 1414302	B1	20070321		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002011427	A	20040713	BR 2002-11427	20020716
CN 1535113	A	20041006	CN 2002-814721	20020716
JP 2004535472	T	20041125	JP 2003-515089	20020716
HU 2004001488	A2	20041228	HU 2004-1488	20020716
NZ 531169	A	20050930	NZ 2002-531169	20020716
AT 357142	T	20070415	AT 2002-790165	20020716
ES 2283626	T3	20071101	ES 2002-2790165	20020716
MX 2004PA00403	A	20040318	MX 2004-PA403	20040114
US 2005261314	A1	20051124	US 2004-484250	20040120
US 7307172	B2	20071211		
ZA 2004001516	A	20050310	ZA 2004-1516	20040225
IN 2004CN00384	A	20051223	IN 2004-CN384	20040225
PRIORITY APPLN. INFO.:			DE 2001-10136118	A 20010726
			WO 2002-EP7893	W 20020716
OTHER SOURCE(S): MARPAT 138:132602				
GI				

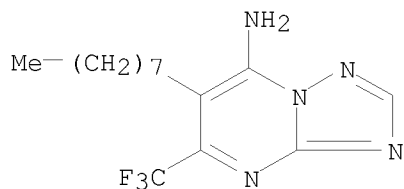


AB The 7-aminotriazolopyrimidines I [R1, R2 = H, alkyl, alkenyl, alkynyl, cycloalkyl, Ph, naphthyl, 5- or 6-membered heterocyclyl or heteroaryl containing 1-4 N or 1-3 N and 1 S or O; R1NR2= 5- or 6-membered ring containing 1-4 N or 1-3 N and 1 S or O; R3 = (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, phenylalkyl or alkyl halide; X = halo, cyano, alkoxy, alkyl halide or (un)substituted Ph] are prepared as fungicides.

IT 494215-86-0P 494215-91-7P 494216-10-3P
494216-11-4P 494216-12-5P 494216-13-6P
494216-14-7P 494216-15-8P 494216-16-9P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as fungicide)

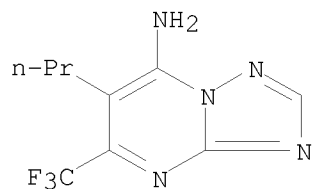
RN 494215-86-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-octyl-5-(trifluoromethyl)- (CA INDEX NAME)



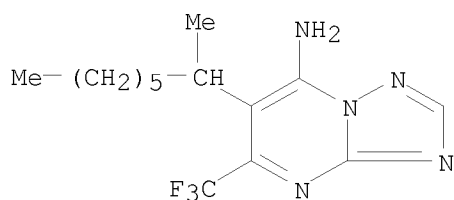
RN 494215-91-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-propyl-5-(trifluoromethyl)-
(CA INDEX NAME)



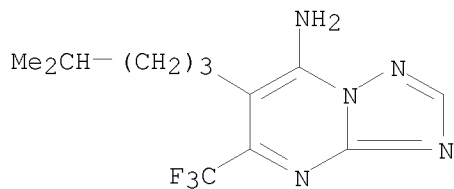
RN 494216-10-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylheptyl)-5-
(trifluoromethyl)- (CA INDEX NAME)



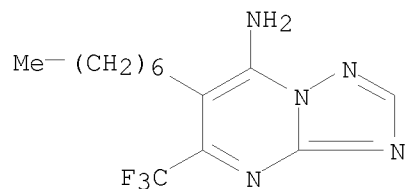
RN 494216-11-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(4-methylpentyl)-5-
(trifluoromethyl)- (CA INDEX NAME)



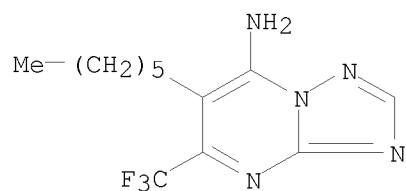
RN 494216-12-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-heptyl-5-(trifluoromethyl)-
(CA INDEX NAME)



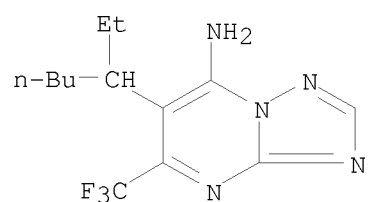
RN 494216-13-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-(trifluoromethyl)- (CA INDEX NAME)



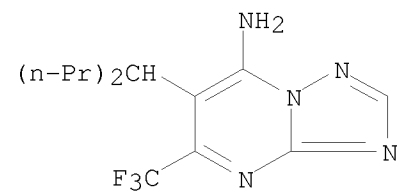
RN 494216-14-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-ethylpentyl)-5-(trifluoromethyl)- (CA INDEX NAME)



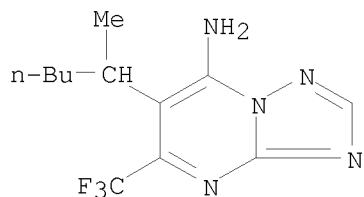
RN 494216-15-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-propylbutyl)-5-(trifluoromethyl)- (CA INDEX NAME)



RN 494216-16-9 CAPLUS

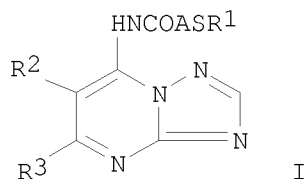
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(1-methylpentyl)-5-(trifluoromethyl)- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1997:465087 CAPLUS
 DOCUMENT NUMBER: 127:81462
 TITLE: Preparation of triazolopyrimidine derivatives as ACAT inhibitors
 INVENTOR(S): Sato, Masakazu; Mannaka, Akira; Takahashi, Keiko; Tomizawa, Kazuyuki
 PATENT ASSIGNEE(S): Taisho Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 09169763	A	19970630	JP 1995-333247	19951221
JP 3716472	B2	20051116		
PRIORITY APPLN. INFO.:			JP 1995-333247	19951221
OTHER SOURCE(S):	MARPAT 127:81462			
GI				

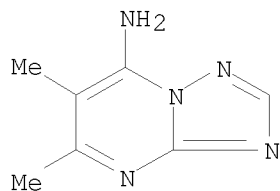


AB The title compds. (I; X = ASR1; A = C1-4 alkylene; R1 = C1-20 alkyl; R2 = H, C1-4 alkyl; R3 = Me, morpholino) are prepared I, possessing Acyl-CoA Cholesterolacyltransferase (ACAT) inhibitory activity, are useful as lipid lowering agents and arteriosclerosis remedies. Thus, Me(CH2)13SH was treated with NaH and then reacted with I (X = CMe2Br, R2 = Me, R3 = morpholino) (preparation given) to give the title compound I [X = CMe2S(CH2)13Me, R2 = Me, R3 = morpholino], which showed IC50 of 6.05 X 10⁻⁶ M against ACAT when tested with rabbits.

IT 191655-97-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of triazolopyrimidine derivs. as ACAT inhibitors)

RN 191655-97-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5,6-dimethyl- (CA INDEX NAME)



L8 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1991:101919 CAPLUS

DOCUMENT NUMBER: 114:101919

TITLE: 1,2,4-Triazolo[1,5-a]pyrimidines. Part 8. Reactions of amino- and hydrazino-1,2,4-triazolo[1,5-a]-pyrimidine derivatives with dimethylformamide dimethyl acetal
 AUTHOR(S): Hempel, Ute; Lippmann, Eberhard; Tenor, Ernst
 CORPORATE SOURCE: Sect. Chem., Karl-Marx-Univ., Leipzig, DDR-7010, Ger. Dem. Rep.

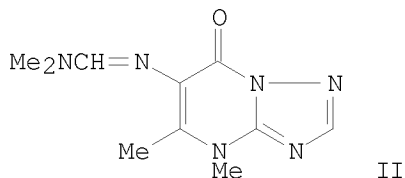
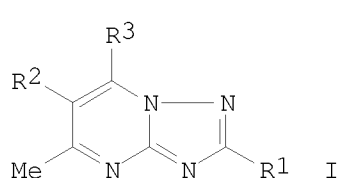
SOURCE: Zeitschrift fuer Chemie (1990), 30(9), 320-1
 CODEN: ZECEAL; ISSN: 0044-2402

DOCUMENT TYPE: Journal

LANGUAGE: German

OTHER SOURCE(S): CASREACT 114:101919

GI



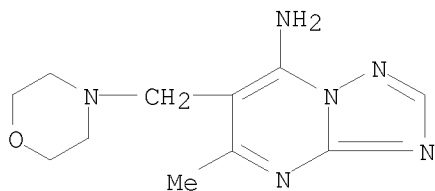
AB The preparation of amidine derivs. of Rocornal was described. The amidination of 7-amino-1,2,4-triazolo[1,5-a]pyrimidine derivs. with Me₂NCH(OMe)₂ gave N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidines I (R₁ = H, NHCOMe; R₂ = H, piperidinomethyl, morpholinomethyl, pyrrolidinomethyl, CH₂NEt₂, NO₂; R₃ = N:CHNMe₂). The reaction of I (R₁ = R₂ = H, R₃ = N:CHNMe₂) with H₂NOH.HCl gave N-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidoxime. The reaction of 7-hydrazino-5-methyl-1,2,4-triazolo[1,5-a]pyrimidine with Me₂NCH(OMe)₂ gave only the methylated product, i.e., N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7-yl)formamidrazone. The reaction of 6-amino-5-methyl-1,2,4-triazolo[1,5-a]pyrimid-7(4H)one with Me₂NCH(OMe)₂ gave the amidrazone II.

IT 118973-83-4 132167-07-8 132167-08-9
 132167-09-0

RL: RCT (Reactant); RACT (Reactant or reagent)
 (amidination of, with DMF di-Me acetal, amidine from)

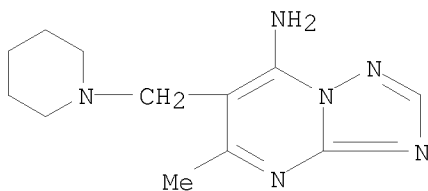
RN 118973-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)-
 (CA INDEX NAME)



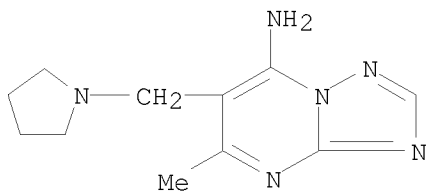
RN 132167-07-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-piperidinylmethyl)-
(CA INDEX NAME)



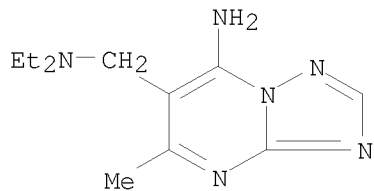
RN 132167-08-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(1-pyrrolidinylmethyl)-
(CA INDEX NAME)



RN 132167-09-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-methanamine, 7-amino-N,N-diethyl-5-methyl-
(CA INDEX NAME)



L8 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1989:515204 CAPLUS

DOCUMENT NUMBER: 111:115204

TITLE: Preparation of N,N-dimethyl-N'-(5-methyl-1,2,4-triazolo[1,5-a]pyrimidin-7-yl)formamidines

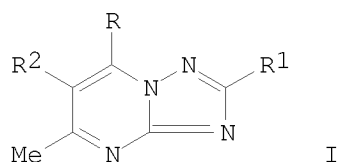
INVENTOR(S): Hempel, Ute; Lippmann, Eberhard; Stopp, Helga; Tenor, Ernst; Thomas, Eckhard

PATENT ASSIGNEE(S): VEB Deutsches Hydrierwerk, Ger. Dem. Rep.

SOURCE: Ger. (East), 3 pp.

CODEN: GEXXA8
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DD 264438	A1	19890201	DD 1987-306940	19870914
PRIORITY APPLN. INFO.:			DD 1987-306940	19870914
OTHER SOURCE(S):	CASREACT 111:115204; MARPAT 111:115204			
GI				



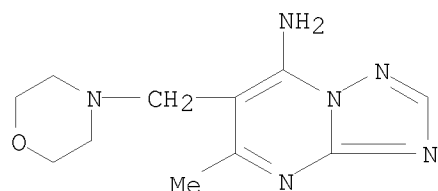
AB The title compds. (I; R = N:CHNMe₂; R₁ = H, alkyl; R₂ = H, piperidinomethyl, morpholinomethyl, pyrrolidinomethyl, CH₂NEt₂) were prepared by condensation of I (R = NH₂) with HC(OMe)₂NMe₂ (II). Thus, I (R = NH₂, R₁ = R₂ = H) was refluxed 2 h with II in PhMe to give 66% (R = N:CHNMe₂, R₁ = R₂ = H).

IT 118973-83-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of triazolopyrimidinylformamidines)

RN 118973-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)-
(CA INDEX NAME)



L8 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1989:95261 CAPLUS

DOCUMENT NUMBER: 110:95261

TITLE: Process for preparation of 7-amino-6-(aminomethyl)-5-methyl-s-triazolo[1,5-a]pyrimidines

INVENTOR(S): Hempel, Ute; Lippmann, Eberhard; Stopp, Helga; Tenor, Ernst; Thomas, Eckhard

PATENT ASSIGNEE(S): VEB Deutsches Hydrierwerk, Ger. Dem. Rep.

SOURCE: Ger. (East), 3 pp.

CODEN: GEXXA8

DOCUMENT TYPE: Patent

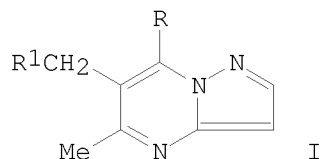
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DD 257829	A1	19880629	DD 1987-300085
PRIORITY APPLN. INFO.:			19870220
OTHER SOURCE(S):			DD 1987-300085
GI			19870220
		CASREACT 110:95261; MARPAT 110:95261	

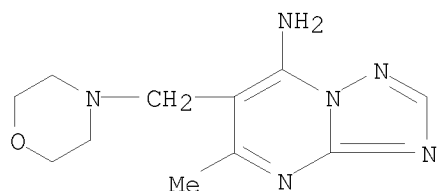


AB The title compds. (I; R = NH₂; R₁ = Et₂N, piperidino, morpholino, pyrrolidinyl), useful as active compds. or their intermediates (no data), were prepared by aminolysis of I (R = Bu, Cl) with gaseous NH₃. Thus, NH₃ was bubbled into a solution of I (R = Cl, R₁ = morpholino) in EtOH at 15-40° over 2-3 h to give 88% I (R = NH₂, R₁ = morpholino).

IT 118973-83-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 118973-83-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(4-morpholinylmethyl)-
(CA INDEX NAME)



L8 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1987:213971 CAPLUS

DOCUMENT NUMBER: 106:213971

TITLE: 7-Aminoazolo[1,5-a]pyrimidines, their preparation and use as fungicides

INVENTOR(S): Graf, Hermann; Wahl, Peter; Rentzea, Costin; Sauter, Hubert; Ammermann, Eberhard; Pommer, Ernst Heinrich

PATENT ASSIGNEE(S): BASF A.-G. , Fed. Rep. Ger.

SOURCE: Ger. Offen., 12 pp.
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

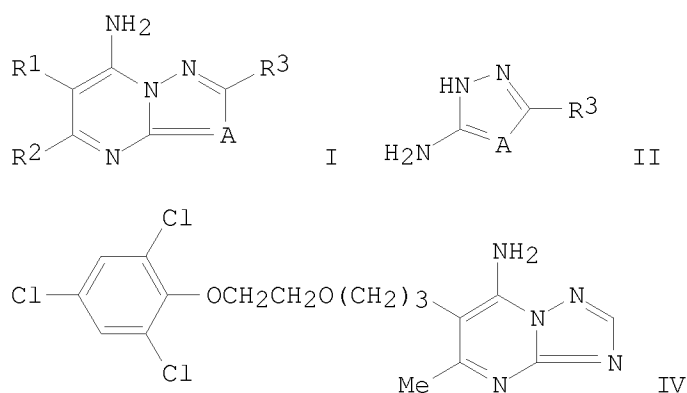
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DE 3533050	A1	19870326	DE 1985-3533050	19850917
EP 215382	A1	19870325	EP 1986-112217	19860904
EP 215382	B1	19900801		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 55131	T	19900815	AT 1986-112217	19860904
CA 1288096	C	19910827	CA 1986-517820	19860909

JP 62067084	A	19870326	JP 1986-211809	19860910
IL 80004	A	19900712	IL 1986-80004	19860910
PL 148246	B2	19890930	PL 1986-261406	19860915
AU 8662719	A	19870319	AU 1986-62719	19860916
AU 583150	B2	19890420		
ZA 8607018	A	19870527	ZA 1986-7018	19860916
HU 42289	A2	19870728	HU 1986-3964	19860916
HU 201652	B	19901228		
DD 249624	A5	19870916	DD 1986-294440	19860916
CS 264282	B2	19890613	CS 1986-6677	19860916
PRIORITY APPLN. INFO.:			DE 1985-3533050	A 19850917
			EP 1986-112217	A 19860904

GI



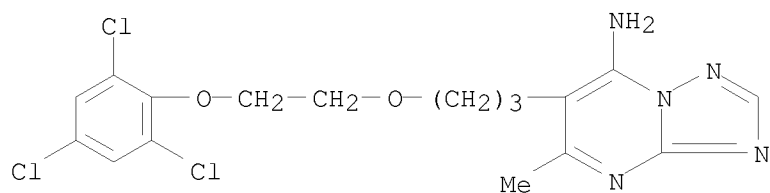
AB The title compds. [I; A = N, R₄C; R₁ = (dialkylamino)alkyl, substituted alkoxyalkyl; R₂, R₃ = H, alkyl; R₄ = H, alkyl Br, Cl] were prepared as agrochem. fungicides by cyclocondensation of R₂COCHR₁R₅ (R₅ = alkoxycarbonyl, cyano) with aminoazole II, followed by ammonolysis in the case of the ketoester. 2,4,6-Cl₃C₆H₂OCH₂CH₂O(CH₂)₃CHR₆CN (III, R₆ = H) was treated with BuLi and EtOAc in THF to give 73% III (R₆ = MeCO). This was cyclocondensed with II (A = N, R₃ = H) to give triazolopyrimidinamine IV. On grapes 0.05% IV gave 97% protection against *Plasmopara viticola*.

IT 108258-57-7P 108258-58-8P 108258-59-9P
 108258-60-2P 108258-61-3P 108258-62-4P
 108258-63-5P 108258-64-6P 108258-65-7P
 108258-66-8P 108258-67-9P 108258-68-0P
 108258-69-1P 108258-70-4P 108258-71-5P
 108258-72-6P 108258-73-7P 108258-74-8P
 108258-75-9P 108258-76-0P 108258-77-1P
 108258-78-2P 108258-79-3P 108258-80-6P
 108282-54-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of as agrochem. fungicide)

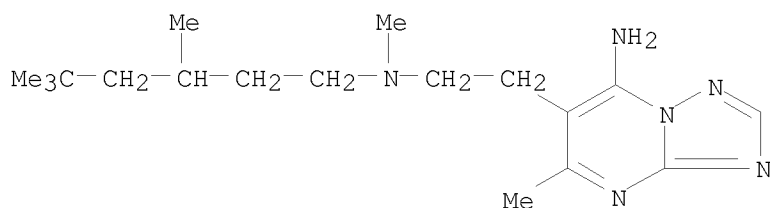
RN 108258-57-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2,4,6-trichlorophenoxy)ethoxy]propyl]- (CA INDEX NAME)



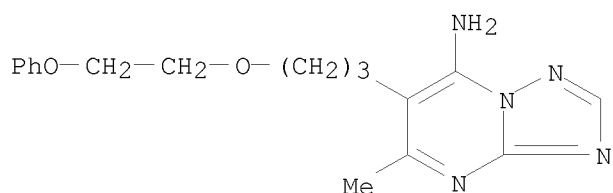
RN 108258-58-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-ethanamine, 7-amino-N,5-dimethyl-N-(3,5,5-trimethylhexyl)- (CA INDEX NAME)



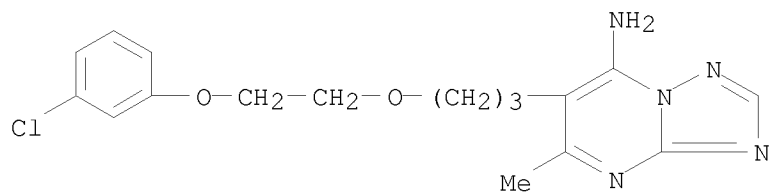
RN 108258-59-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-(2-phenoxyethoxy)propyl]- (CA INDEX NAME)



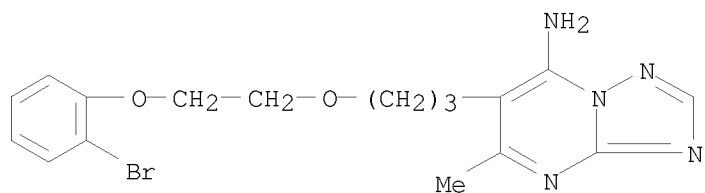
RN 108258-60-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(3-chlorophenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



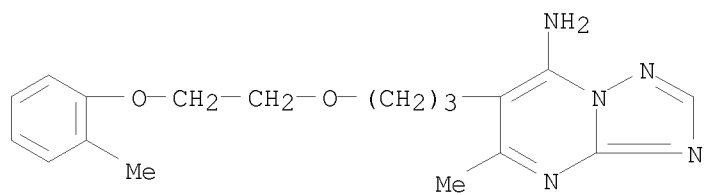
RN 108258-61-3 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(2-bromophenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



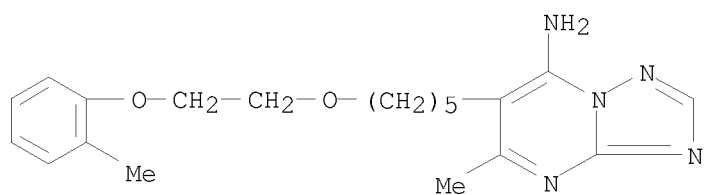
RN 108258-62-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



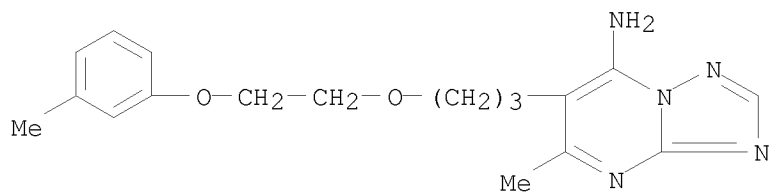
RN 108258-63-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-(2-methylphenoxy)ethoxy]pentyl]- (CA INDEX NAME)



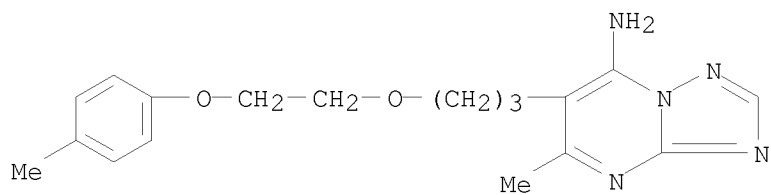
RN 108258-64-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(3-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



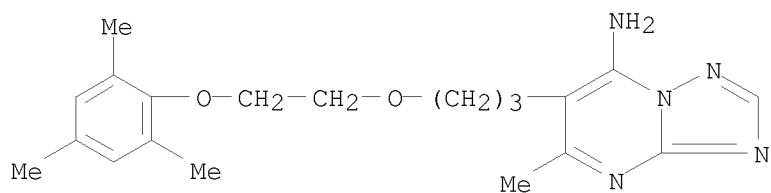
RN 108258-65-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(4-methylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



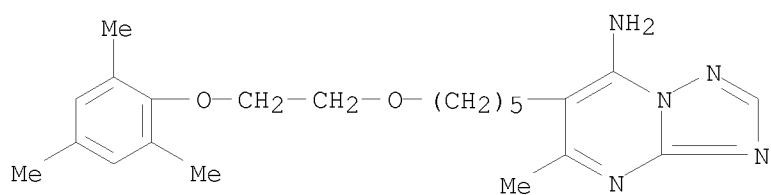
RN 108258-66-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(2,4,6-trimethylphenoxy)ethoxy]propyl]- (CA INDEX NAME)



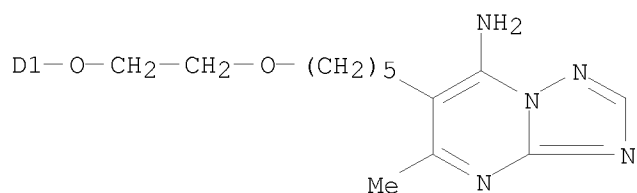
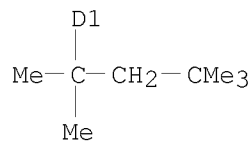
RN 108258-67-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-(2,4,6-trimethylphenoxy)ethoxy]pentyl]- (CA INDEX NAME)



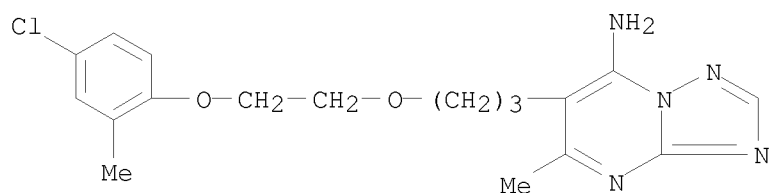
RN 108258-68-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-[(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]pentyl]- (9CI) (CA INDEX NAME)



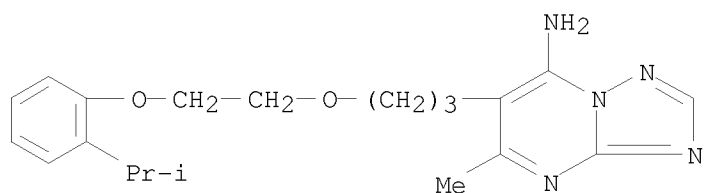
RN 108258-69-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(4-chloro-2-methylphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



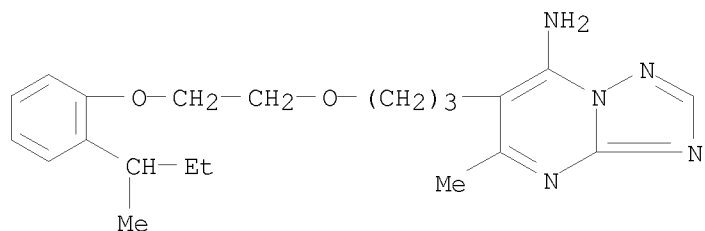
RN 108258-70-4 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-[2-(1-methylethyl)phenoxy]ethoxy]propyl]- (CA INDEX NAME)



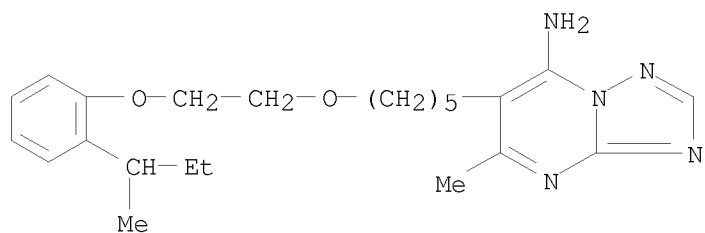
RN 108258-71-5 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-[2-(1-methylpropyl)phenoxy]ethoxy]propyl]- (CA INDEX NAME)



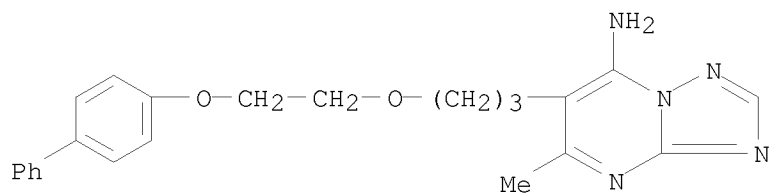
RN 108258-72-6 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[5-[2-[2-(1-methylpropyl)phenoxy]ethoxy]pentyl]- (CA INDEX NAME)



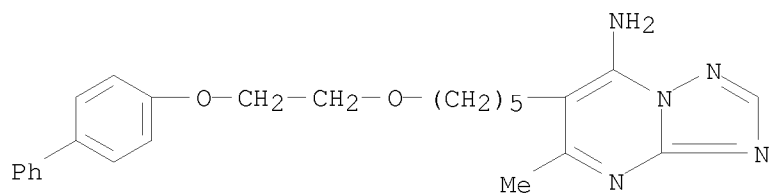
RN 108258-73-7 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-([1,1'-biphenyl]-4-yloxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



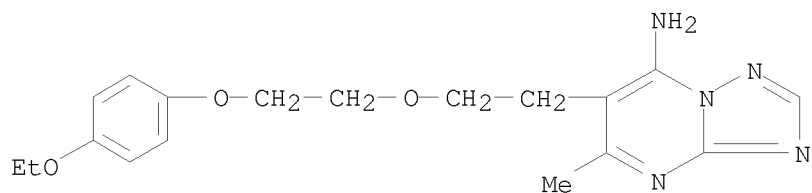
RN 108258-74-8 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[5-[2-([1,1'-biphenyl]-4-yloxy)ethoxy]pentyl]-5-methyl- (CA INDEX NAME)



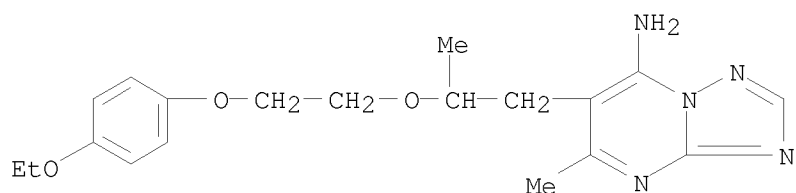
RN 108258-75-9 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(4-ethoxyphenoxy)ethoxy]ethyl]-5-methyl- (CA INDEX NAME)



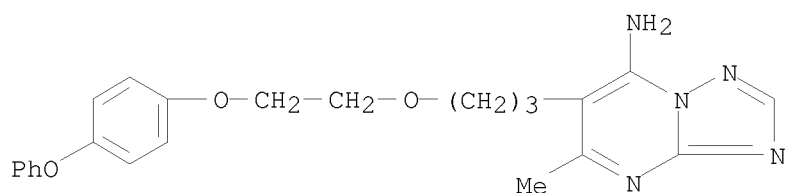
RN 108258-76-0 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(4-ethoxyphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



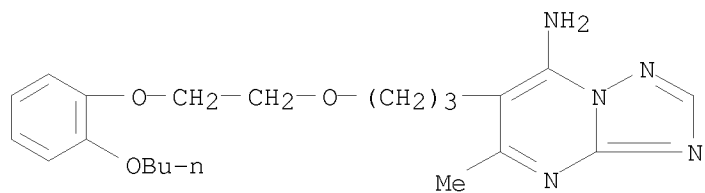
RN 108258-77-1 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-[3-[2-(4-ethoxyphenoxy)ethoxy]propyl]- (CA INDEX NAME)



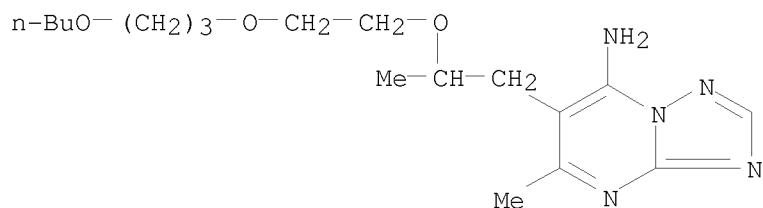
RN 108258-78-2 CAPLUS

CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[3-[2-(2-phenoxyphenoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)

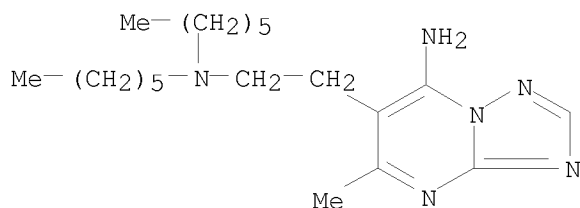


RN 108258-79-3 CAPLUS

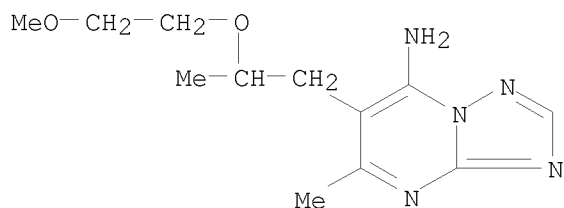
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-[2-(3-n-butoxypropoxy)ethoxy]propyl]-5-methyl- (CA INDEX NAME)



RN 108258-80-6 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidine-6-ethanamine, 7-amino-N,N-dihexyl-5-methyl- (CA INDEX NAME)



RN 108282-54-8 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[2-(2-methoxyethoxy)propyl]-5-methyl- (CA INDEX NAME)



L8 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1985:437497 CAPLUS
 DOCUMENT NUMBER: 103:37497
 ORIGINAL REFERENCE NO.: 103:6087a,6090a
 TITLE: 7-Aminoazolo[1,5-a]pyrimidines and fungicides containing them
 INVENTOR(S): Eicken, Karl; Graf, Hermann; Gramlich, Walter; Sauter, Hubert; Rentzea, Costin; Pommer, Ernst Heinrich; Ammermann, Eberhard
 PATENT ASSIGNEE(S): BASF A.-G. , Fed. Rep. Ger.
 SOURCE: Ger. Offen., 16 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

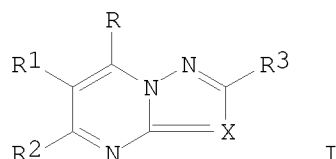
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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DE 3338292	A1	19850502	DE 1983-3338292	19831021
EP 141317	A2	19850515	EP 1984-112283	19841012
EP 141317	A3	19860212		
EP 141317	B1	19880120		

R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE

AT 32077	T	19880215	AT 1984-112283	19841012
IL 73258	A	19871130	IL 1984-73258	19841016
CA 1242715	A1	19881004	CA 1984-465567	19841016
JP 60104089	A	19850608	JP 1984-216490	19841017
CS 248724	B2	19870212	CS 1984-7924	19841018
AU 8434526	A	19850426	AU 1984-34526	19841019
AU 566960	B2	19871105		
ZA 8408175	A	19850626	ZA 1984-8175	19841019
DD 232635	A5	19860205	DD 1984-268556	19841019
PL 137289	B2	19860531	PL 1984-250093	19841019
US 4617303	A	19861014	US 1984-662592	19841019
HU 36328	A2	19850930	HU 1984-3942	19841022
HU 191964	B	19870428		
US 32676	E	19880524	US 1987-59254	19870603

PRIORITY APPLN. INFO.: DE 1983-3338292 A 19831021
 EP 1984-112283 A 19841012
 US 1984-662592 A5 19841019

OTHER SOURCE(S): CASREACT 103:37497; MARPAT 103:37497
 GI

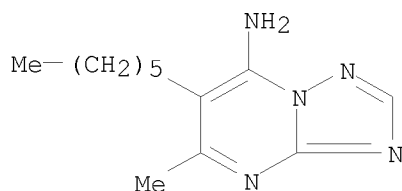


AB Title compds. I [R = NH₂; R₁ = alkyl, alkoxyalkyl, haloalkyl, (un)substituted arylalkyl; R₂, R₃ = H, alkyl; X = N, CR₄; R₄ = H, alkyl, halogen] were prepared. Thus, 200 g Me 2-n-octylacetoacetate was cyclocondensed with 94 g 3(5)-amino-5(3)-methylpyrazole in 400 mL BuOH to give 191 g I (R = OH, R₁ = octyl, R₂ = R₃ = Me, X = CH), which (190 g) was refluxed 1.5 h in 550 mL POCl₃ to give 179 g I (R = Cl). The latter compound (179 g) in 1300 mL EtOH was placed in a 2.5 L autoclave, pressurized with 85 g NH₃, and stirred 8 h at 150° at 30 bar to give 133 g I (R = NH₂), which at 0.025% gave 97% control of *Plasmopara viticola* on grapes.

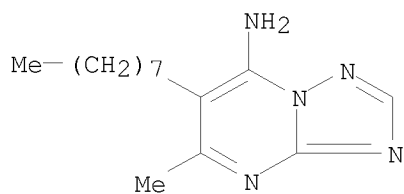
IT 91637-28-4P 97228-52-9P 97228-53-0P
 97228-57-4P 97228-58-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and fungicidal activity of)

RN 91637-28-4 CAPLUS

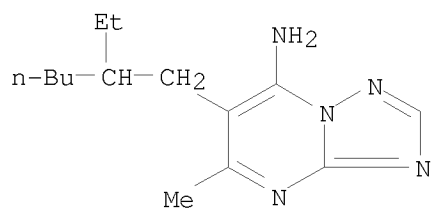
CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-methyl- (CA INDEX NAME)



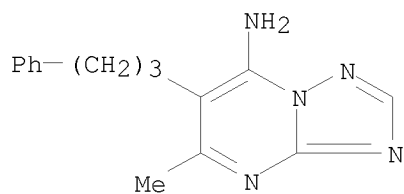
RN 97228-52-9 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-octyl- (CA INDEX NAME)



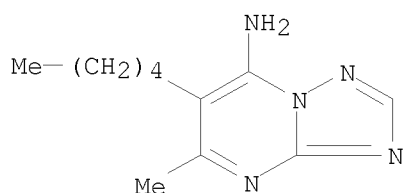
RN 97228-53-0 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-(2-ethylhexyl)-5-methyl- (CA INDEX NAME)



RN 97228-57-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-(3-phenylpropyl)- (CA INDEX NAME)

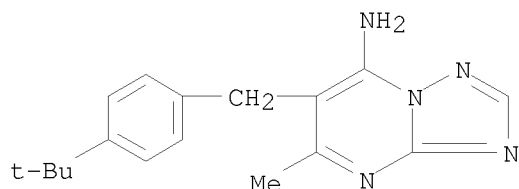


RN 97228-58-5 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 5-methyl-6-pentyl- (CA INDEX NAME)



IT 97228-56-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 97228-56-3 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-[[4-(1,1-

dimethylethyl)phenyl)methyl]-5-methyl- (CA INDEX NAME)



L8 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1964:3162 CAPLUS

DOCUMENT NUMBER: 60:3162

ORIGINAL REFERENCE NO.: 60:523e-g

TITLE: Condensed heterocycles. IV. Condensation of 3-amino-1,2,4-triazoles with diaceto- and dipropionitriles

AUTHOR(S): Levin, Ya. A.; Kukhtin, V. A.

CORPORATE SOURCE: Cine-Photo Res. Inst., Kazan

SOURCE: Zhurnal Obshchei Khimii (1963), 33(8), 2678-82

CODEN: ZOKHA4; ISSN: 0044-460X

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

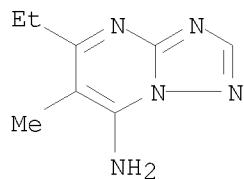
AB Heating 3-amino-5-substituted 1,2,4-triazoles with substituted β -aminoacrylonitriles 30-40 min at 155-200° gave (Ia) (R, R', R'' % yield, and m.p. shown, resp.): H Me, H (I), 84, 246-7° (picrate decomposed 212-14°); Pr, Me, H, 61, 180-1°; C₆H₁₃, Me, H, 56, 128-30°; H, Et, Me (II), 72, 262-3°; Pr, Et, Me, 51, 225-6°. I refluxed with Ac₂O in C₅H₅N gave the Ac derivative, m. 230°; similarly was prepared Ac derivative of II, m. 1402°, purified on Al₂O₃ in C₆H₆. I and tosyl chloride gave 75% ptoluenesulfonamido analog, decomposed 283-5° (λ 304 m μ). Treated with Br vapors at 60° in H₂O, I gave 88% 4-imino-5bromo-6-methyl-1,2,4-triazolo[2,3-a]pyrimidine, decomposed 2457° (λ 261 and 298 m μ). I and aqueous I-KI in the presence of K₂CO₃ at 70-80° gave 4-amino-6-methyl-5-iodo-1,2,4-triazolo[2,3-a]pyrimidine, decomposed 233-5° (λ 260 and 300 m μ). 4-Chloro-5-hexyl-6-methyl-1,2,4-triazolo[2,3-a]pyrimidine, m. 412°, formed in 82% yield from the 4-oxo analog by refluxing in POCl₃ 3 hrs. Treated with NH₃ in EtOH at 0°, then heated 3 hrs. in an ampul at 100°, this gave 83% 4-amino-5-hexyl-6-methyl-1,2,4-triazolo[2,3-a]pyrimidine, m. 230-1°, which could not be prepared by the above condensation of aminotriazole with dipropionitrile even at 230°. I and concentrated HCl in 5 hrs. at 140° in a sealed tube gave 3-amino-1,2,4-triazole, isolated as the picrate, decomposed 228-30°. Ultraviolet spectra of Ia are shown.

IT 90085-15-7P, s-Triazolo[1,5-a]pyrimidine, 7-amino-5-ethyl-6-methyl-91637-28-4P, s-Triazolo[1,5-a]pyrimidine, 7-amino-6-hexyl-5-methyl-

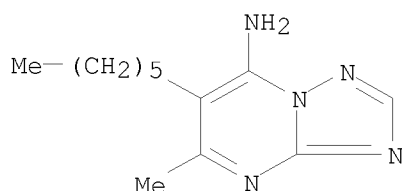
RL: PREP (Preparation)
(preparation of)

RN 90085-15-7 CAPLUS

CN s-Triazolo[1,5-a]pyrimidine, 7-amino-5-ethyl-6-methyl- (7CI) (CA INDEX NAME)



RN 91637-28-4 CAPLUS
 CN [1,2,4]Triazolo[1,5-a]pyrimidin-7-amine, 6-hexyl-5-methyl- (CA INDEX NAME)



L8 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1948:33759 CAPLUS
 DOCUMENT NUMBER: 42:33759
 ORIGINAL REFERENCE NO.: 42:7178h-i, 7179a-i, 7180a-i
 TITLE: Stabilizers for photographic emulsions
 INVENTOR(S): Heimbach, Newton; Kelly, Walter, Jr.
 PATENT ASSIGNEE(S): General Aniline & Film Corp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2444605		19480706	US 1945-635334	19451215

GI For diagram(s), see printed CA Issue.
 AB Light-sensitive Ag halide emulsions are stabilized by hydroxy-1,3,4-triazaindolizines (I) obtained by the condensation of a β -keto ester, a malonic acid ester, or a mononitrile of a malonic acid ester with an aminotriazole. In I R is H, alkyl, alicyclic, aryl, or heterocyclic, R' is H, alkyl, alicyclic, aryl, or a heterocyclic radical of the same value as R, and R'' is either NH₂, OH, carbalkoxy, alkyl, or an alicyclic or heterocyclic radical of the same value as R. When R and R' are H, R'' must be a radical other than alkyl. I is prepared by refluxing 1 mol. of the β -keto ester, malonic ester, or mononitrile of a malonic ester with 1 mol. 3-amino-1,2,4-triazole at reflux temperature in the presence of a solvent, e.g., glacial AcOH, 3-8 hrs.; during the treatment H₂O and alc. are formed. As the condensation proceeds the final product either ppts. from solution during the reaction or is removed by diluting the solvent with H₂O, EtOH, etc. Suitable β -keto esters are acetoacetic ester, malonic esters and mononitriles are di-Me malonate, Et cyanoacetate, and 5-amino-1,2,4,1H-triazoles are 5-amino-3-methyl-1,2,4,1H-triazole, etc. The following 1,3,4-triazaindolizines have been prepared:
 7-hydroxy-6-ethyl-5-methyl (II); 7-hydroxy-6-ethyl-2,5-dimethyl;
 7-hydroxy-5-methyl-2-phenyl; 7-hydroxy-2-methyl-5-phenyl;
 7-hydroxy-5-phenyl (III); 7-hydroxy-2,5-diphenyl; 7-hydroxy-2-isopropyl-5-methyl; 7-hydroxy-2,5-dimethyl; 5,7-dihydroxy; 7-hydroxy-5-amino;
 7-hydroxy-5-carbethoxy; 7-hydroxy-5-(3-pyridyl) (IV); 7-hydroxy-2-

cyclohexyl-5-methyl; 7-hydroxy-2-(2-furyl)-5-methyl; 7-hydroxy-5-cyclohexyl; 7-hydroxy-6-cyclohexyl-5-methyl; 7-hydroxy-6-(2-furyl)-5-methyl; 7-hydroxy-5-methyl-6-phenyl. In preparing an emulsion with stabilizers, a solution of the stabilizer in a solvent, e.g., alc. or alc.-H₂O, pH 7.5-10, is made and the solution mixed with the emulsion during ripening or prior to coating in concns. of 25-500 mg. per l. of emulsion. Testing of stabilizers used in the following examples consists of coating 2 film strips, e.g., cellulose acetate, with the same emulsion, one with and one without a stabilizer, storing the emulsions in an incubator for 6 days at 50°, then processing in the usual way. The fog d. in the unexposed areas in the emulsions is measured in a transmission densitometer. A gelatin-bromiodide emulsion without stabilizer gave a fog d. of 0.28 while another film coated with the same emulsion containing an addition of 100 mg. IV per 1 l. emulsion equivalent to 50 g. Ag halide, gave a fog d. of 0.08; an equivalent quantity of III substituted for IV gave the same results; 75 mg. II substituted for 100 mg. IV gave a fog d. of 0.1. Emulsions containing these stabilizers not only reduce fog produced by incubation or by long storage, but also diminish or eliminate changes of speed to which some emulsions are susceptible. Stabilizers are used in orthochromatic, panchromatic, nonsensitized, and x-ray emulsions. If used with sensitizing dyes they are added to the emulsion before or after the dyes are added. Dispersing agents for Ag halides are gelatin or H₂O-soluble cellulose derivs., e.g., hydroxyethylcellulose. Stabilizers are employed in gelatin or other colloid, e.g., polyamides, as an under- or overcoat for the emulsion or as backing layer for the support. They may be incorporated in the support for the sensitive emulsion layer or in an intermediate layer between the sensitive emulsion layer and the support, such as the baryta coating used in photographic papers, or incorporated in a protective layer coated on the emulsion surface, or the finished photographic material may be bathed in an alc. or alc.-H₂O solution containing the stabilizer. In U.S. 2,444,606, I are obtained by the condensation of a β -keto or β -imino nitrile with a 5-amino-1,2,4,1H-triazole; R and R' are H, alkyl, alicyclic, aryl, or a heterocyclic radical, and R'' is either alkyl, alicyclic, aryl, or a heterocyclic radical of the same value as R. Suitable β -keto nitriles are acetylacetonitrile and β -imino nitriles, β -iminobutyronitrile. As condensation between the β -keto or β -imino group and the primary amino group of the 5-amino-1,2,4,1H-triazole proceeds the final product either ppts. or is removed by diluting the solvent with H₂O, EtOH, or Me₂CO. The following 1,3,4-triazaindolizines have been prepared: 7-amino-5-methyl (V); 7-amino-5-phenyl (VI); 7-amino-5-methyl-2-phenyl (VII); 7-amino-6-ethyl-5-methyl; 7-amino-5-methyl-6-phenyl; 7-amino-2-(2-furyl)-5-methyl; 7-amino-5-(3-pyridyl); 7-amino-2,5-dimethyl; 7-amino-2-cyclohexyl-5-methyl; 7-amino-5-cyclohexyl; 7-amino-5-methyl-6-(3-pyridyl); 7-amino-5-methyl-6-cyclohexyl. The same testing procedures as in U.S. 2,444,605 were used: In the 1st example, V gave the same results; in the 2nd example, VI gave the same results; in the 3rd example, 75 mg. VII substituted for 100 mg. V gave a fog d. of 0.1. In U.S. 2,444,608, the preparation of 1,3-bis(5-amino-1,3,4,1H-triazolyl)oxopropenes (VIII), where R is H or alkyl, R' is alkyl of the same value as R, aryl, or aralkyl, and R'' is either H, allyl, or alkyl of the same value as R, by condensing a β -keto ester or anilide thereof with a 5-amino-1,2,4,1H-triazole, and their use as stabilizers to prevent fog and increase stability are given. Suitable β -keto esters and anilides are, e.g., Et acetoacetate, Et toluylacetylacetanilide. Condensation is carried out by heating the reagents at 150-60° with C₆H₅NO₂ for from 10 min. to 2 hrs. The final product either ppts. or is removed by diluting with an aromatic hydrocarbon, e.g., PhMe, or an oxygenated solvent, e.g., EtOH, and recrystd. from H₂O. Instead of heating, the reactants may be allowed to stand in cold 5-20% aqueous NaOH or KOH for several days at room temperature, diluted with an equal volume of H₂O, and warmed to redissolve the product. Cold

glacial AcOH is added and, after chilling, the product is filtered, washed in cold H₂O, and recrystd. from boiling H₂O. The following 2-propen-1-ones have been prepared: 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-methyl-2-allyl (IX); 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-methyl (X); 1,3-bis(5-amino-3-methyl-1,2,4,1H-triazol-1-yl)-3-methyl (XI); 1,3-bis(5-amino-3-methyl-1,2,4,1H-triazol-1-yl)-3-methyl-2-allyl; 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-phenyl; 1,3-bis(5-amino-1,2,4,1H-triazol-1-yl)-3-ethyl; 1,3-bis(5-amino-3-propyl-1,2,4,1H-triazol-1-yl)-3-methyl; 1,3-bis(5-amino-3-ethyl-1,2,4,1H-triazol-1-yl)-2,3-dimethyl. The following examples illustrate the preparation of the compds.: Example 1. To 15 cc. C₆H₅NO₂, 8.4 g. 5-amino-1,2,4,1H-triazole and 8.5 g. Et α -allylacetate were added and the mixture was heated to 150-60° 1 hr., cooled to room temperature, and the product precipitated with Et₂O. The precipitate was washed with Et₂O and recrystd. from H₂O with charcoal.

Example 2. 8.4 g. 5-amino-1,2,4,1H-triazole was dissolved in 15 cc. H₂O, the mixture cooled to room temperature, and 13 g. ethyl acetoacetate added. After

standing 15 min., a cold solution of 4 g. NaOH in 10 cc. H₂O was added slowly with cooling to keep at room temperature. After standing for 2 days, the mixture

was diluted to 40 cc. and warmed to redissolve the precipitate, then 6 g. cold glacial AcOH added, and, after chilling, the product filtered, washed with H₂O, and recrystd. from boiling H₂O. Example 3. To 15 cc. C₆H₅NO₂, 9.8 g. 5-amino-3-methyl-1,2,4,1H-triazole and 6.5 g. Et acetoacetate were added and the mixture was heated to 150-160° 1 hr., cooled to room temperature, and the product isolated by diluting with Et₂O and recrystg. from H₂O.

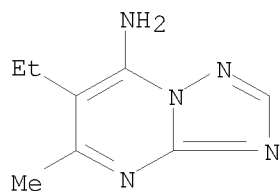
Example 4. Example 3 was repeated except that 96 g. Et benzoylacetate was substituted for 6.5 g. Et acetoacetate. By the same procedure as used in the 1st example of U.S. 2,444,605 in testing VIII as stabilizers, IX had a fog d. of 0.06; an equivalent amount of X gave the same results; 75 mg. XI substituted for 100 mg. IX gave a fog d. of 0.1. Cf. preceding and following abstrs.

IT 856864-31-8P, s-Triazolo[1,5-a]pyrimidine, 7-amino-6-ethyl-5-methyl-

RL: PREP (Preparation)
(preparation of)

RN 856864-31-8 CAPLUS

CN s-Triazolo[1,5-a]pyrimidine, 7-amino-6-ethyl-5-methyl- (5CI) (CA INDEX NAME)



=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	84.29	470.87
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-10.40	-14.40

STN INTERNATIONAL LOGOFF AT 11:26:05 ON 22 JAN 2008